

1910

W. J. MORSE

ARLINGTON FARM

Variety Tast

1.

No.	Section	Row	Area	yield	Maturity	Color Notes	Remarks.
0851	A ⁿ	141 ³			133	Y	
0852	"	150 ¹			92	Br	
0853	"	150 ²				Y	
0854	"	157 ¹		2'	79	Br.	
0855	"	157 ²		2'6"	79	Br.	
0856	"	157 ³		2'7"	79	Br	
0857	"	157 ⁴		14"	79		
0858	"	149 ⁴	2	1'5"	79	Br.	
0862	"			2'5"		Y	
0863	"	150 ³				Y.	
0864	"	149 ³	2		92	Y.	
0955	"			1'5"			
01309	"	105 ²		8"	97		
01310	"	105 ⁴		14"	146		
01311	"	105 ⁵		8"	146		
01312	"	105 ⁶					
01313	"						
01314	"	105 ⁷		10"	122		
01315	"	105 ⁸			122		
01316	"	105 ⁹		14"			
01317	"	105 ¹⁰		1'2"	146		
01318	"	106 ¹		1'2"	97		
01319	"	106 ²					
01320	"	106 ³			146		
01321	"	106 ⁴		1"	97		

No.	Section	Por	Area	Yield	Water	Color	Remarks
01322	A ⁿ	¹⁴¹⁴ 1414					
01323	"	106 ⁶		2"			
01324	"	106 ⁵					
01325	"	106 ⁷					
01326	"	142 ¹		2' 9"			
01327	"	142 ²					
01332	"	156 ²					
01333	"	142 ³		6"			
01334	"	142 ⁴					
01335	"	143 ¹		1' 8"			
01336	"	143 ⁵					
01337	"	143 ⁴					
01338	"	143 ⁶					
01339	"						
01340	"	48 ²	4				
01341	"	95 ²	4 ..				
01342	"	143 ³		14"			
01343	"	156 ⁴					
01344	"	105 ¹		1' 3"			
01345	"	143 ²		2'			
01346	"	149 ²	2 ..				
976	"	140 ⁴	2 ..				
1289-1	"	141 ¹					
1299	"	155 ²	4	2' 6"			
1538	"	141 ²					

No.	Section	Row	Row	Yield	Maturity	Color	Remarks.
1818ag	A ^{n.}	47'	4 rds.	6' 8"			
1819 "	"	95 ³		3' 14"			
1820 "	"	95'	4	3' 13"			
1821 "	"	46 ²	4	7'			
1822 "	"	47 ²	4 "	6' 8"			
1824 "	"	94 ²	4 "	3' 1"			
1825 "	"	94'	4 "	5' 8"			
1829 "	"	93 ²	4 "	4' 14"			
1830 "	"	93'	4 "	4' 5"			
1831 "	"	45 ²	4 "	3' 3"			
1833 "	"	46'	4 "	4' 7"			
1837 "	"	92 ²	4 "	4' 6"			
1838 "	"	92 ¹	4 "	6' 3"			
1839 "	"	91 ²	4 "	2' 10"			
1840 "	"	44 ²	4 "	4' 1"			
1844 "	"	91'	4 "	7'			
1846 "	"	90 ²	4 "	2' 12"			
1851 "	"	139 ⁴	2 "	2' 7"			
1852 "	"	139 ²	2 "	3' 2"			
1853 "	"	139'	2 "	3' 3"			
1854 "	"	139 ³	2 "	2' 15"			
1857 "	"	45'	4 "	7' 5"			
1861 "	"	43 ²	4 "	5' 6"			
1862 "	"	44'	4 "	6' 8"			
1868 "	"	42 ²	4 "	5' 10"			

No.	Section	Row	Area	Field	Maturity	Color Value	Remarks.
1869 ag.	A ^m	43'	4 rds.	5' 12"			
1871.	"	41 ²	4 ..	5' 13"			
1872.	"	42'	4 ..	6'			
1873.	"	40 ²	4 ..	5'			
1881.	"	41'	4 ..	6' 12"			
1906.	"	90'	4 ..	4' 7"			
1907.	"	140 ³	2 ..	2' 2"			
8422	"	140 ²	2 ..			S. Y.	
9419	"	85 ²	4 ..		1' 14"	Bl.	
12399	"	140 ¹	2 ..	3' 5"		S. Y.	
14952	"	40 ¹	4 ..	6' 2"	L	Bl.	20.4
14952K	"	39 ²	4 ..	6' 7"			
14953	"	14 ¹	4 ..		M.L.	S. Y.	
14953A	"	38 ²	4 ..	6' 9"		O. Y.	
14954	"	38 ¹	4 ..	6' 4"	L	S. Y.	20.8
16789	"	89 ¹	4 ..	5' 6"	M.L.	S. Y.	17.9
16789A	"	89 ²	4 ..	15"	M.L.	S. Y.	
16789B	"				L		
16790	cloud	88 ¹⁻²⁻³	1' 4"	1' 4"	M.L.	Bl.	
16790	"		1' 8"	1' 7"		Bl.	
16790B	"	87 ²	4	8"	M.L.	S. Y.	
16790D	"	87 ¹	4 ..	3' 6"	M.L.	S. Y.	
17251	"	155 ¹	4 ..	4' 2"	E	Bl.	8" 13.7
17251A	"	138 ¹	4 ..	4' 13"	M.	O. Y.	
17252	"	37 ¹	4 ..	7' 3"	L	Bl.	23.9

No.	Section	Row	Area	Yield	Maturity	Color	Remarks.
17252C	A ⁿ .	36 ²	4 rdk.	8'	L	Bl.	26.6
17253	"	137'	4 "	6'	M.	Bl.	20.0
17254	"	86 ²	4 "	2'4"	M.E	Bl.	14.1
17254C	"	136 ²	4 ..	5'6"	M	O.Y.	
17255	"	84 ²	4 ..	1'6"	M.E.	Bl.	4.6
17255A	"					G	
17256	"	86'	4	5'5"	M.E	Br.	17.7
17257	"	138'	4 ..	4'10"	M	Br.	15.4
17257G	"	83 ²	4 ..	1'12"	M.E	B to O	
17258	"	137'	4 ..	6'3"	M	Br.	
17258A	"	149'	2 ..	2'11"	M.E	Br. to O	
17260	"	135 ²	4 ..	4'14"	M	G	16.3
17260B	"	134 ²	4 ..	3'2"	M	Bl.	
17261	"	136'	4 ..	3'4"	M	G	11.3
17262	"	148 ⁴	2 ..	1'15"	M.E.	O.Y.	4.8 1916
17263	"	36'	4 ..	6'13"	L	O.Y.	22.7
17263A	"	35 ²	4 ..	5'1"	L	O.Y.	
17263B	"	148 ³	2 ..	3'1"		S.Y.	
17263C	"	85'	4 ..	4'6"	M.E	B to O	
17263D	"	35'	4 ..	7'			
17264	"	33 ²	4 ..	6'2"	L	O.Y.	20.4
17267	"	33'	4 ..	8'12"	L	O.Y.	29.1
17268	"	135 ¹	4 ..	2'13"	M	S.Y.	7.9
17268C	"	133 ²	4 ..	4'6"	M	O.Y.	14.6
17269	"	84'	4 ..	3'9"	M	S.Y.	11.8

No.	Section	Row	Area	Yield	Maturity	Color	Remarks.
17269A	A ²	34 ²	4 rods	6' 4"	L	S.Y.	
17269C	"	82 ²	4 "	2' 14"	M.L	S.Y.	
17269E	"	34'	4 "				
17271	"	83'	4 "	6' 4"	M.L	S.Y.	20.8
17271A	"	81 ²	4 "	2' 8"		O.Y.	
17271C	"	80 ²	4 "	1' 8"	M.L	O.Y.	
17271E	"	82'	4 "	6' 4"	M.L	O.Y.	
17272	"				M.L	S.Y.	
17273 ^{Miller's}	"	134'	4	4' 10"	M	S.Y.	15.4
17275	"	81'	4 "	5'	M.L	S.Y.	16.6
17275B	"	79 ²	4 "	1' 5"	M.L		
17276	"	154 ²	4 "	3' 14"	E	S.Y.	8"
17277	"	148 ²	2 "	4' 10"	M.E	S.Y.	
17277A	"	80'	4 "	4' 3"	M.L	S.Y.	
17277C	"	154'	4 "	4'	E	B to O	
17277E	"	132 ²	4 "	6' 1"	M	S.Y.	8"
17278	"	32 ²	4 "	7'	L	S.Y.	23.3
17280	"	32'	4 "	5'	L	S.Y.	16.6
17852	"	31'	4 "	7' 8"	L	Bi.	25.0
17852B	"	79'	4 "	5' 14"	M.L	Bl.	19.6
17852C	"	77 ²	4 "	2'	M.L	Br.	
17852D	"	76 ²	4 "	1' 12"	M.L	Bl.	
17852E	"	78'	4 "		M.L	O.Y.	
17852P	"	133'	4 "	5'	M	S.Y.	
17852R	"	75 ²	4 "	2' 10"	M.L	S.Y.	

No.	Section	Row	Area	yield	Maturity	Color	Remarks.
17857.1	A ^m	77'	4 rods	4'5"	M.L	Bl.	
17857A	"	74 ²	4 "	1'15"	M.L	O.V.	
17857B	"	31 ²	4 "	3'3"	L	O.V.	
17861	"	78 ²	4 "	2'5"	M.L	Bl.	15.4
17862	"	76'	4 "		M.L	S.V.	
17862B	"	73 ²	4 "	2'8"		B	
17862C	"	75'	4 "	5'8"	M.L	O.V.	
17862E	"	74'	4 "	2'2"	M.L	O.V.	
17862F	"	72 ²	4 "	7'4"	M.L	O.V.	
17862G	"	73'	4 "	2'3"	M.L		
18227	"	148'	2 "	2'8"	M.E	Bl.	16.6
18258	"	72 ²	4 "	5'1"	M.L	S.V.	
18258A	"	71 ²	4 "	2'6"	M.L	K & Br.	
18258C	"	37 ²	4 "	7'8"	L	K & Br.	
18258E	"	70 ²	4 "	2'11"	M.L	O.V.	
18259	"	71'	4 "	4'13"	M.L	Bl.	16.1
19183	"	69 ²	4 "	3'10"	M.L	Bl.	12.1
19183A	"	70'	4 "	4'4"		Bl.	
19183B	"	68 ²	4 "	2'2"	M.L	O.V.	
19184	"	132'	4 "	5'10"	M	Bl.	
19184A	"	66'	4 "	6'4"	M.L	S.V.	
19184D	"	65'	4 "	6'11"	M.L	O.V.	
19184E	"	65 ²	4 "	4'4"	M.L	O.V.	
19184F	"	65 ¹³¹⁷	4 "	4'8"		S.V.	
19184G	"	64'	4 "	1'10"	M.D	S.V.	

No.	Section	Row	Bura	Yield	Maturity	Color Taint	Remarks
19186	A ⁿ	64'	4 mts.		M.L	O.K.	
19186B	"	63 ²	4 ..		M.L	Br.	
19186C	"	63'	4 "		M.L	Br.	
19186D	"	62 ²	4 "	5' 4"	M.L	Br.	17.5
19186E	"	61 ²	4 "	5' 3"	M.L	Br.	
19186F	"	62 ²	4 "		M.L	O.K.	
19981	"	131'	4 ..	3' 13"	M.	S.Y.	
19981A	"	30 ²	4 ..	8' 12"	L	S.Y.	
19981B	"	130 ²	4 ..	5' 7"	M	O.K.	
19984	"	30'	4 ..	8' 14"	L	S.Y.	
19984A	"	69 ²	4 "	6' 4"	M.L	Br.	
19984B	"	29 ²	4 "	7' 10"	L	Br.	
19984C	"	29'	4 ..	8' 5"	L		
19984D	"	28 ²	4 ..	7' 1"	L	O.K.	
19985	"	67 ²	4 "	2' 10"	M.L	O.K.	
19985B	"	68'	4 "	6' 3"		S.Y.	
19985F	"	66 ²	4 "	3' 2"	M.L		
19985K	"	67'	4 ..	5' 14"			
19986	"	153 ²	4 ..	1'	E	O.Y.	8"
20011	"	130'	4	4' 15"	M	O.K.	
20011A	"	129 ²	4 ..	4' 5"	M	S.Y.	
20405	"	129'	4 ..	5' 2"	M.E.	S.Y.	17.1
20405B	"	146 ³	2 ..	2' 8"	M.E.	B to O	5 16.6
20405C	"	128 ²	4 ..	4' 12"	M	O.K.	
20405E	"	127 ²	4 ..	5' 2"			
20406	"	152 ²	4 ..	6' 2"	M.E.	S.Y.	20.4

No.	Section	Per	Area	Field	Maturity	Color	Remarks
20406E	A ^m	128'	4 rbr		M	O.K.	
20406E	"	126 ²	4 "	5'4"	M	O.K.	
20406G	"	146 ⁴	2 ..	3'7"	M.E.	B to O	
20407 <i>middle</i>	"	127'	4 ..	5'8"	M	Br & Bl	18.2
20407B	"	125 ²	4 "	5'5"	M	S.Y.	
20409	"	152'	4 "	3'5"	E	Br.	8";
20410	"	146 ²	2 ..	1'13"	M.E.	Bl.	
20411	"	146'	2 ..	1'11"	M.E.	Br.	
20412 <i>middle</i>	"	145 ⁴	2 ..	2'12"	M.E.	Br. to O	18.3
20412A	"	126'	4 ..	4'14"	M	Br. to O	
20797	"	2'	4 "		VL	Bl.	
20798	"	2 ²	4 ..		VL	Br.	
20798A	"					Br. & Bl.	
20798C	"	13 ²	4		VL	G to O	
20854	"	125'	4 "	4'9"	M	G	
20892	"	28'	4 "	5'3"	L	S.Y.	
20892A	"	153'	4 "	4'1"	M.E.	S.Y.	
20893A	"	27 ²	4 "	7'14"	L		
21079	"	123 ²	4 "	2'12"	M	G	18.2
21079A	"	147'	2 "	3"	M.E.	Bl.	20.0
21079D	"	124'	4 "	4'10"	M	G	
21079E	"	122 ²	4 ..	5'1"	M	S.Y.	
21079H	"	123'	4 ..	4'6"	M	S.Y.	
21080	"	121 ²	4 ..	5'3"	M	G	
21755	"	156'	4 ..			Br.	3";

No.	Section	Rm	Area	yield	Maturity	Color	Remarks
21818A	A ^m	147 ²	2 rds	2' 7"			
21825	"	147 ³	2 ..	2' 10"	E	S.Y.	8"
21830	"	147 ⁴	2 ..	2' 7"	M.E.	S.Y.	
21999	"	60'	4 ..	5' 11"	M.L	O & Bl.	18.9
21999B	"	27'	4 ..	8' 8"	L	Br.	
21999C	"	26 ²	4 ..	8' 5"	L	O.Y.	
21999D	"	26'	4 ..	8' 3"	L	S.Y.	
21999G	"	25 ²	4 ..		L		
22312	"	25'	4 ..	7' 5"	L	S.Y.	
22318A	"	24'	4 ..	5' 5"	L		
22333	"	24 ²	4 ..	7'	L	Br.	23.3
22335	"	122'	4 ..	4' 8"	M.E.	S.Y.	
22335A	"	145 ³	2 ..	2' 8"			
22336A	"	145 ²	2 ..	2' 11"	M.E.	Bl.	
22378	"	118'	4 ..	5' 5"	M	S.Y.	17.7
22380	"	28 ²	4 ..	6' 12"	L	Bl.	
22381	"	29'	4 ..	4' 4"	L	O.Y.	
22381B	"	145 ¹	2 ..	1' 11"			
22406	"	61'	4 ..	4' 4"			
22406	"	60 ²	4 ..	4' 18"	M.L	S.Y.	
22407	"	120 ²	4 ..	7' 2"	M	Bl.	
22412x	"	121'	4 ..	4' 4"		Bl.	
22503	"	119 ²	4 ..	2' 2"	M	S.Y.	
22504	"	22'	4 ..	6' 2"	L	O.Y.	
22504A	"	120'	4 ..	4' 2"	M	S.Y.	
22505	"	118 ²	4 ..	6' 13"	M	S.Y.	

No.	Section	Row	Area	girth	Maturity	Color	Remarks
22506	A ^{u.}	119'	4 rds.	3'12"		S.Y.	
22507	"	117 ²	4 "	4'8"	M	G	
22534	"	22 ²	4 "	5'6"	L	S.Y.	
22535	"	20'	4 "		L	Bl.	
22536	"				M.L	G	
22537	"	13'	4 ..	6'	L	O.Y.	
22538	"	59 ²	4 ..	4'14"	M.L.	Bl.	
22633	"	12'	4 ..		VL	S.Y.	
22644	"	11'	4 ..		VL	S.Y.	
22644A	"	11 ²	4 ..		VL	Br.	
22644B	"	12 ²	4 ..		VL	O.Y.	
22645	"	116 ²	4 ..	5'4"	M	O.Y.	
22646	"	10 ²	4 ..		VL	O.Y.	
22874	"	151 ²	4 ..	5'15"	E	O.Y.	3'8"
22876	"	117'	4 ..	4'	M	S.Y.	
22878	"	115 ²	4 ..	4'1"	M	S.Y.	
22879	"	116'	4 ..	6'7"	M	S.Y.	
22880	"	114 ²	4 ..	5'11"	M	S.Y.	
22880A	"	144 ³	2 ..	3'13"			
22880B	"	144 ²	2 ..	1'12"			
22880C	"	151'	4 ..	5'9"			
22881	"			4'2"	L	O.Y.	
22884	"	113 ²	4 ..	2'10"		S.Y.	
22885	"	114'	4 ..	4'8"		S.Y.	
22897	"	59'	4 ..	4'3"	M.L	G	

No.	Section	Row	Area	Field	Maturity	Seed color	Remarks
22898A	A ⁿ .	112 ²	4 ^{1/2}	5'12"	M	S.Y.	
22899	"	58 ²	4 "	3'3"	M.L	Bl.	
22899A	"	58'	4 "	4'2"	M.L	Bl.	
22900	"	21'	4 "	3'1"	L	Bl.	
22901	"	113'	4 "		M	S.Y.	
22919	"	57 ²	4 "	1'14"	M.L	Bl.	
22920	"	57'	4 "	6'11"	M.L	O.Y.	
22920A	"	56 ²	4 "	4'4"	M.L.		
22921	"	56'	4 "	4'6"	M.L	S.Y.	
22921A	"	55 ²	4 "	3'10"	M.L	S.Y.	
22922	"	110 ²	4 "	5'1"	M.L	S.Y.	
22922A	"	55'	4 "	4'5"	M.L	S.Y.	
22927	"	20 ²	4 "		L	Bl.	
23205	"	112'	4 "	5'1"		Bl.	
23208	"	10'	4 "		K.L	S.Y.	
23229	"	111 ²	4 "	1'2"	M	Br.	
23232	"	9 ²	4 "			Br.	
23291	"	54' ²	4 "	5'2" 6'5"		Bl.	
23292	"	111'	4 "	5'6"	M	S.Y.	
23292A	"	109 ²	4 "	3'2" 5'10"			
23292B	"	110'	4 "				
23292C	"	19 ²	4 "	5'	K.L.		
23296	"	108 ²	4 "	2'12"	M	S.Y.	
23299	"	19'	4 "	4'1" 6'9"	L	Bl. & Y.	
23303	"	53 ²	4 "	3'1"		S.Y.	

No.	Section	Pos	Area	Gill	Maturity	Seed Color	Remarks.
23303A	A ⁿ	53'	4 rds	6'6"			
23311	"	15 ²	4 "	8'	1/4 L	G	
23311A	"	16'	4 "	4'12"			
23311B	"	16 ²	4 "	10'			
23311E	"	17'	4 "	4'9"			
23311F	"						
23311G	"	17 ²	4	6'6"			
23311J	"	18 ²	4 "	6'8"			
23311J	"	18'	4 "	4'7"			
23312	"	52'	4 "	4'14"		O.K.	
23336	"	1 ²	4 "		1/4 L	Br.	
23337	"	1'	4 "		1/4 L	Br.	
23338	"					Br. & Br.	
23338B	"	9'	4 "				
24180	"	51 ²	4 "	4'	M.L.	Bl.	
24184	"	14 ²	4 "	5'6"	L	S.K.	
24610	"	15'	4 "	4'	L	Br.	
24675	"	8 ²	4 "			Bl.	
25093	"	5 ³				S.K.	
25118	"	8'	4 "		1/4 L	Bl.	
25130	"	144'	2 "			Br.	
25131	"	51'	4 "	5'	M.L.	S.K.	
25134	"	7'	4 "		1/4 L	S.K.	
25134A	"	7 ²	4 "				
25135	"	6'	4 "		1/4 L	G	

No.	Section	Row	Area	Yield	Maturity	Seed color	Remarks
25136	A ⁿ	6 ²	4 rds.		VL	Br.	
25212	"	156 ³		2'2"	E	Br.	
25437	"	4'	H		VL	S.Y.	
25437A	"	4 ²	4 "		VL		
25437B	"	5 ²					
25438	"	9'	4		VL	G	
25438B	"	3 ²	4 "		VL		
25468	"	109'	4 "	3'14"		Bl.	
25649	"					S.Y.	
25650	"	107'	4	5'11"		S.Y.	
25651	"	50 ²	4 "	3'14" 4'14"		S.Y.	
25652	"	50'	4 "	6'4"		S.Y.	
25653	"	107 ²	4 "	4'11"		S.Y.	
25654	"					O.Y.	
25655	"					G	
25656	"	108'	4	4'4"		Bl.	
25657	"	49 ²	4 "			Bl.	
25658	"	49'	4 "	6'4"		Bl.	
25659	"						
25716	"	103 ²	4				
25778	"	103'	4 "				
25779	"	102 ²	4 "				
25780	"	102 ²	4 "				
25781	"	104'	4 "				
25919	"	101 ²	4 "				

No.	Section	Pos	Area	Yield	Maturity	Seed Color	Remarks
26051	A ^m	104 ¹³					
26052	"	104 ¹⁴					
26053	"	104 ¹¹					
26054	"	104 ¹²		12"			
26159	"	104 ⁹					
26160	"	104 ¹⁰					
26236	"	100 ¹	4				
26237	"	100 ²	4	3'14"			
26643	"	104 ⁸		3"			
26644	"	104 ⁷		5"			
26645	"	104 ⁵		12"			
26646	"	104 ⁶		10"			
26839	"	104 ³	4	4"			
26840	"	104 ⁴	4 "				
26858	"	99 ²	4 "	3'14"			
27196	"	99 ¹	4 "	2'12"			
27197	"	98 ²	4 "	2'4"			
27198	"	98 ¹	4 "	6'10"			
27501	"	5 ¹	4 "				
27535	"	99 ²	4 "	2'6"			
27557	"	104 ²	4 "	1'6"			
27890	"	97 ¹	4 "	1'10"			
27891	"	96 ²	4 "	2'6"			
27892	"	96 ¹	4 "	2'12"			

17.

16

[illegible]

181

[illegible]

19.

20

Single Plant Selections

20.

No.	Parent				Progeny 1910												Plants	
	Fl.	Pub.	Source	Seed Color	Fl. color		Pub. color		Seed color						Stems	Total		
					P	W	T	G	O.Y.	S.Y.	Bl.	Br.	G	Bi.				
3201 ag	9/15	G	22507	O.Y. & Br.	5	132 125	140	—	41						99		180 140	
3202 "	9/15	G	17271A-1	G	102			102						101		1	102	
3203 "		T	19166	O.Y.	1	81	82				82						82	
3204 "		T	1851	S.Y.	42	12	54			51						3	54 47	
3205 "		T		Bl.	1	46	47				47						47 93	
3206 "		T	17852	Bl. & O	70	26	96				27				69		96 92	
3207 "		T	22927	Bl. & O	1	91	92		1						91		92 76	
3208 "		T	22927	Bl. & O			76				2				73	1	76	
3209 "		T	19183A	O.Y.	99		76	23	74		18	5			2		99 145	
3210 "		T	17260C	O	145		145		1		1	33			107	3	145 85	
3211 "		T	1837 ag	O.Y.	64	23	61	26	80						7		87 70	
3212 "		T	22534	Y. & Br.	1	66	67			9		1			57		67 15	
3213 "		T	22504	G			13		9						4		13 39	
3214 "	9/15	G	25653			38		38									38 64	
3215 "		T	17253C	O.Y.	60	—	42	18	51		1				8		60 74	
3216 "		G	1873 ag	O.Y. & Br.	73	1	1	73	21						52	1	74 106	
3217 "		T	17253C	Bl.	106		106				105				1		106 150	
3218 "		T	17253C	Br.	72	30	102				1	94			7		102 91	
3219 "		T	18258K	O.Y.	92		92		80						10	2	92 111	
3220 "		T	22900	G	88	22	77	33			17	7	73		9	4	110 9	
3221 "		T	0820	Bl. & O	7	2	4	5			1	4			4		9 73	
3222 "		T	25653	Br. & S.Y.	43		43								43		43 16	
3223 "		T	23232	O	16		16					16					16 82	
3224 "		T	23299	Bl. & O	82		82								78	4	82 103	
3225 "		W G	22504	O.Y.	3	100	3	100	24						78	1	103	

No.	Parent			Progeny 1910												Plants	
	Row Section	Source	Seed Color	Flowers		Petals		Progeny's seed color						G		Sterile	Total
				P	W	G	T	O.Y.	S.Y.	Bl.	Br.	G	Br.				
3226 ag		T	17253C	O.K. & Br.		44		44				8		36			44
3227 ♀	P	T	17852L-4	Bl. & O.	26	4	8	22				11		19			30
3228 "	9/15	G	21079K	L.G.		82						52		30			82
3229 "	9/15	G	21079K	G & Bl.		69	69					8	61				69
3230 "	9/15	G	21079K	L.G.		72	72	—				12	60				72
3231 "	9/15	G	21079K	L.G.		100	100					47	53				100
3232 "	9/15	G	21079K	L.G. & Bl.		75	75					13	62				75
3233 "	9/15	G	21079K	O. & Bl.		71	71										71
3234 "	9/15	T	21079K	O. & Bl.	51	14											65
3235 "	9/15	G	21079K	L.G.		69	68	1				1	18	50			69
3236 "		T	17862	O.Y.	51	14		65	44	44	12	2				1	65
3237 "		G	17862	S.Y.	82		82			78				4			82
3238 "		T	19984A	Ulinz													72
3239 "		T	22645	O.Y.	135			135	6	71				57	1		135
3240 "		T	17852L	S.Y.	63	26				44				45			89
3241 "		T	17852L	S.Y.	77	19				50		7		38	1		96
3242 "		T	22921A	O.Y.	85	25	46	64			10	60		87	3		110
3243 "		T	17852L	O.Y. & Br.	73			73		10				58	5		73
3244 "		T	19984C	O.Y.	75	30	18	107 39						66			105
3245 "		T	17261A	Bl. & Br.	37			37			34			3			37
3246 "		T	23296	S.Y. & Br.	69			69	1			1		67			69
3247 "		T	17257B	Br.	90	19		109			4	103		1	1		109
3248 "	9/15	G	21079K	O. & Bl.		75		75						75			75
3249 "		G	18258	S.Y.	8	116	118	6		116				8			124
3250 "	W	T	17275L	O.Y.		70		70	30					40			70

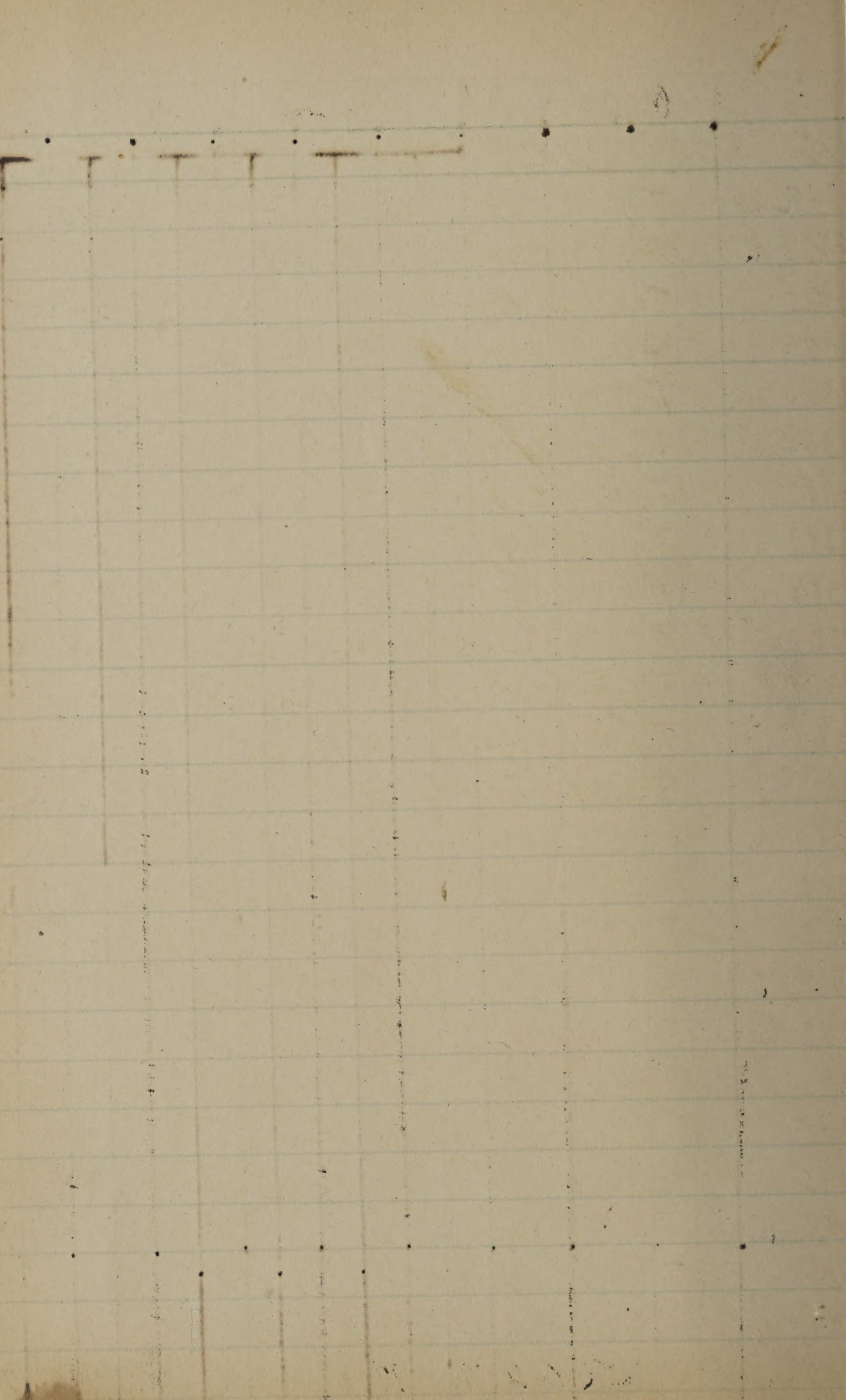
No.	Row Section	Source	seed color	Flower		Petals		Pistil and					Plants			
				P	W	G	T	O.V.	SW.	BL.	Br.	G	Bi	Stems	Total	
3251a		T	1855g	O.V.	98	27	22	103	1	66	16	10		32		125
3252		T	17277E	S.V.		79	14	65		25				54		79
3253		T	17832G	Bl.												
3254		G	18258	S.V.	86					65				21		86
3255		T	1880ag	Br.	151			151				151				151
3256		T	17261A	Br.	88			88			1	86		1		88
3257	W	T	23296	S.V. & Bl.		83		83		72				11		83
3258		T	21999	Bl.		94		94		2	92					94
3259		T	17852G	Bl.	109			109	1		81			27		109
3260		T	22922A	S.V.	55	38	33	60		21				71	1	93
3261	P	T	23311B	Bl.	66			66			64			2		66
3262	W	G	22921B	S.V.		73	70	3		46				26	1	73
3263		T	19981	O.V.	79		14	65	72					6	1	79
3264		G	23303A	O.V.	88			86	2	85				1	2	88
3265		G	23303A	O.V.	156			150	3	6	128			19		153
3266	P	G	22333	Br.	53			53		2		51				53
3267		G	19184C	O.V.												
3268		T	23297A	Br.	96			96		1		91		4		96
3269		T	17262A	O.V. & Br.	2	174		176		150			23	2	1	176
3270		G	18258C	S.V.		143	143			143						143
3271		T	23297A	Br.	151			151				151				151
3272		T	19984A	O.V.	84	28	19	93		21		31		59	1	112
3273		G	22922A	S.V.	59 58	20 20	79			53				26		79
3274		T	19984A	O.V.	64			64	15		6	5		38		64
3275		G	23303A	O.V.	83			83		83						83

No.	Rock Section	Source Point	Final Color	Fluoresce		Pulsa		Pressing real color					Plants			
				P	W	G	T	O.Y.	St.	Bl.	Br.	G	Bi	Trails	Total	
3276 a		T	17852G	Bl.	67			67			49			18		67
3277 D		T	17278B	O.Y.	80	32		112	56	14		11		31		112
3278 ..	P	T	3278	S.Y.	77	23		100		52				48		100
3279 ..	P	G	22381	O.Y.	104			104	84					20		104 92
3280 ..	W	G	22537	O.Y.												
3281 ..	P	T	17271	O.Y.	90	27		117	74					41	2	117
3282 ..	P	T	17263A	O.Y.	90	28	49	69	43					75		118
3283 ..	P	G	25438A	O.Y.	89		89		87					2		89
3284 ..		T	18939	Bi.	76	21		97						97		97
3285 ..		G	23303A	S.Y.	92		92			91				1		92
3286 ..		G	22505	O.Y.	2	87	89		1	76				12		89
3287 ..		T	21999B	Br	82	1		83				82		1		83
3288 ..		T	18258C	Bl.Y.Br.	3	79		82						82		82
3289 ..		T	19984	S.Y.	101			101		52				49		101
3290 ..		G	18258D	Bl.Y.Br.	2	73	72	3		62				13		75
3291 ..		T	22919	Bl.	83			83			83					83
3292 ..		T	23229	Br	75			75						75		75
3293 ..		G	17257A	L.Br.												
3294 ..		T	21999K	O.Y.	81	28		109	58					51		109
3295 ..		G	17264	O.Y.			104	1	105							105
3296 ..		G	18258E	O.Y.+Br.	114	30	143	1	65	1				73	5	144
3297 ..		G	22920		49	24	73		13	18	10			³² 32		73
3298 ..		T	18258A	Br	117		10	107		22	22	9		64		117
3299 ..		T	18258A	Br	122			122		8	33	4		77		122
3300 ..		T	14953	O.Y.	64			64	51					13		64

No.	Row	Source	Seed Color	Flowers		Petals		Crosses				Color		Plants	
				P	W	G	T	O.K.	SL	BL	BR.	G	Bi.	Strain	Total
3301	ag	T	21999G	O.V.	89		89	49					39	1	89
3302	"	T	17852N	Bl.	55	25	80	1		79					56
3303	"	T	17852N	Bl.	79		79	1		77				1	79
3304	"	T	17852N	Bl. & G	87		87			30		27	30		87
3305	"	T	17852N	Bl.	77		77	2		75					77
3306	"	T	17852N	Bl.	41		41	2		38			1		41
3307	"	T	17852N	Bl.	96		96	1		92				3	96
3308	"	T	17852N	Bl.	58		58			53		2	3		58
3309	"	T	17852N	Bl.	68		68			67				1	68
3310	"	T	17852N	Bl.	71		71	2		68				1	71
3311	"	T	17852N	G & Bl.	49		49					31	18		49
3312	"	T	17852N	Bl.	24		24	1		23				1	24
3313	"	T	17852N	Bl.	61		61			60				1	61
3314	"	T	19984	S.V.	53		13	40		31			22		53
3315	"	T	23229		67		67								67
3316	"	T	17852L	Bl. & Br.	54	23	27	50	2	4	2		69		77
3317	"	T	17852L	Bl. & Br.	127		127						127		127
3318	"	T	17852L	Br.	100	22	122	1		121					122
3319	"	T	17852L	O.V.	2	34	6	30	1		4		21		36
3320	"	T	17852L	Br.	105	22	127	1	1	124				1	127
3321	"	G	17852L	L.G	56		54	2	27	13		16			56
3322	"	T	17852L	S.V.	61		14	47		43		14		4	61
3323	"	T	17852L	Bl. & Br.	88		26	62	2		41		41	4	88
3324	"	T	17852L	Br. & Bl.	59	14		73			3		70		73
3325	"	T	17852L	Olive	68		15	53	1		66			1	68

[illegible]

No.	Parent			Progeny, 1910												Plants	
	Echin	Super	Seed	Flowers		Petals		Petals		Petals		Color		Color		Stems	Total
				P	W	G	T	P	W	G	T	P	W	G	T		
3351 aq		T	17269E	O.V.			25	121	42						104		150 143
3352 J.	P	T	20405E	S.V.	68			68	1	28					39		28 94
3353 "	W	T	22537	O.V.		94		94	69						25		94 55
3354 "	W	G	17267	O.V.	1	54	55		43						11	1	55 59
3355 "	W	T	25654	O.V.		59		59	27						32		59 88
3356 "			17862F	S.V.	81		80	1	1	74					5	1	81 59
3357 "		T	17852L	L.G.	45	12		57	17	16			12		12		57 80
3358 "	9/15	G	17852L	S.V.	58	21	71	8	41	34					4		79 48
3359 "		T	17852L	O.V.	48		19	29		22			19		7		48 122
3360 "	P	T	25438A	G	78	41	19	100						94	25		119 107
3361 "	W	G	22534	S.V.		95	95			69					26		95 83
3362 "		T	16790D	O.V.	64	17	22	59	21	33	15	4			7	1	81 111
3363 "		T	17253B	Bl.		111		111			111						111 81
3364 "		T	0867	G & Bl.	81			81						34	47		81 51
3365 "		T	23296	Br. & Bl.	52			52		15					37		52 43
3366 "	9/15	T	23296	Y. & Br.	42			42		33					9		42 74
3367 "		T	23296	Y. & Br.	74			74		51					23		74 55
3368 "	9/15	T	23296	Y. & Br.	56			56		14					42		56 74
3369 "		T	23296	Y. & Br.	73			73		3					70		73
3370 "	9/15	T	23296	Y. & Br.													38 63
3371 "		T	23296	Y. & Br.	63			63		37					26		63
3372 "	9/15	T	23296	Bl. Br. Y.		47		47		7					40		47 37
3373 "		T	19982A	Y. & Bl.	30	9		39		6	11				30		39 81
3374 "		T	19982A	Y. & Bl.	56	23		79		23					56		79 78
3375 "		T	19982A	Y. & Bl.	3	75		78	15		14				47	2	78



No.	Parent			Progeny 1910										Plants	
	Row	Source	Seed	Flour	W	G	T	O.K.	S.K.	Bl.	Br.	G	Bi.	Stems	Total
3376 ay	9/15	T	19985L	K. & Br.	1	93		94	14				80		94
3377 h		G	19985M	K. & Br.		95	95	59					36		95
3378 "		G	17258K	K. & Br.	94		94		55				38	1	94
3379 "		G	17258	K. & Br.			67	34					33		67
3380 "			17253C	K. Bl. Br.	80		80						80		80
3381 "		T	17253C	Br. & Bl.	43		43						43		43
3382 "		G	17253C	K. & Br.		38	38		27				11		38
3383 "		T	17275K	K. & Bl.	88		88		3				82	2	88
3384 "		T	17275M	K. & Bl.	13		13	2	2				9		13
3385 "		T	22379	K. & Br.	50		10	40					50		50
3386 "		T	22379-2	K. & Br.	49			49	2	30			17		49
3387 "		T	22379-2	K. & Br.	50		8	42		30			20		50
3388 "		G	18258K	K. & Br.			81				18		63		81
3389 "		G	25437	K. & Br.			65		5				60		65
3390 "		T	19184A	K. & G		55	23	32							55
3391 "		T	19186	O. Y.	33	4	12	25	2		5	3	27		37
3392 "		G	22335-2	K. & Br.		34	34			10			24		34
3393 "		T	17253B	K. & Bl.	25		25			6			19		25
3394 "	9/15	T	21079E	K. & Br.				70	27				43		70
3395 "		T	21079M	K. Bl. Br.	1	39		40	1				39		40
3396 "		T	21080M	K. & Br.	57			57	1		X		X		57
3397 "		G	22381	K. & Br.		59	59						59		59
3398 "		G	22878A	K. Bl. Bl.	5	45			1	36			12	1	50
3399 "		G	18258S	K. & Bl.			34			13			21		34
3400 "		G	18258C	K. & Bl.	77		77			43			34		77

7)

No.	Parant			Progeny, 1910												Plants	
	Root Skins	Source Pon	Seed color	Flowers P	W	Pubes. G	T	Pressing O.K.	S.K.	Seed Bl.	Color Br.	G	Pr.	Star	Total		
3401 ag		G	18258C	O & Bl.	50	7	7	44	6		10				41	57	57
3402 ..		T	18258C	K & Bl.	58			58		46					12	58	58
3403 ..		G	18258C	O & Bl.	52		52			7	11	9			25	52	54
3404 ..		T	18258C	O.K.	44			44	12						32	44	47
3405 ..		G	18258C	K & Bl.	53			53		39					14	53	53
3406 ..		G	18258C	K & Br.	32		32			13					19	32	32
3407 ..		T	18258C	K & Br.	51					48					3	51	52
3408 ..		G	18258C	K & Br.	33			33	14						19	33	32
3409 ..		T	17258K	K & Br.	47		46	1		13					34	47	46
3410 ..		T	19183K	O & Bl.	45		9	36	13			10			21	45	45
3411 ..		T	19183K	Cl.			7	31		8	8	10			11	38	38
3412 ..		T	19183K	Bl & Bl.	22	25	30	17	1	1	5	1			39	47	45
3413 ..		T	19183K	Bl & Bl.				42							42	42	42
3414 ..		T	17253C	K & Br.	7	4		11	3			5			3	11	11
3415 ..		T	17260C	O.K.	22			4		2					5	22	47
3416 ..		T	19183K	O.K.			14	33	19	5					31	47	47
3417 ..	9/17	T	20405D	O.K.	45			45	33						12	45	45
3418 ..		T	17852L	O & Bl.													
3419 ..		T	17852L	Bl & Br.	4	30		34		3					31	34	52
3420 ..		T	17852L	Br & Bl.	64		20	44	1			8			55	64	65
3421 ..		F	17852L	Bl & Br.	39		8	31	1			12			26	39	40
3422 ..		G	17852L	Buff	83		83		1			82				83	83
3423 ..	9/15	T	17852L-8	Bl.		46	10	36			24	10			12	46	47
3424 ..		F	17852L	Br & Bl.	52	14		66				17			48	66	68
3425 ..	9/15	G	17852L	S.K.	48	9	56	1		52					4	57	64

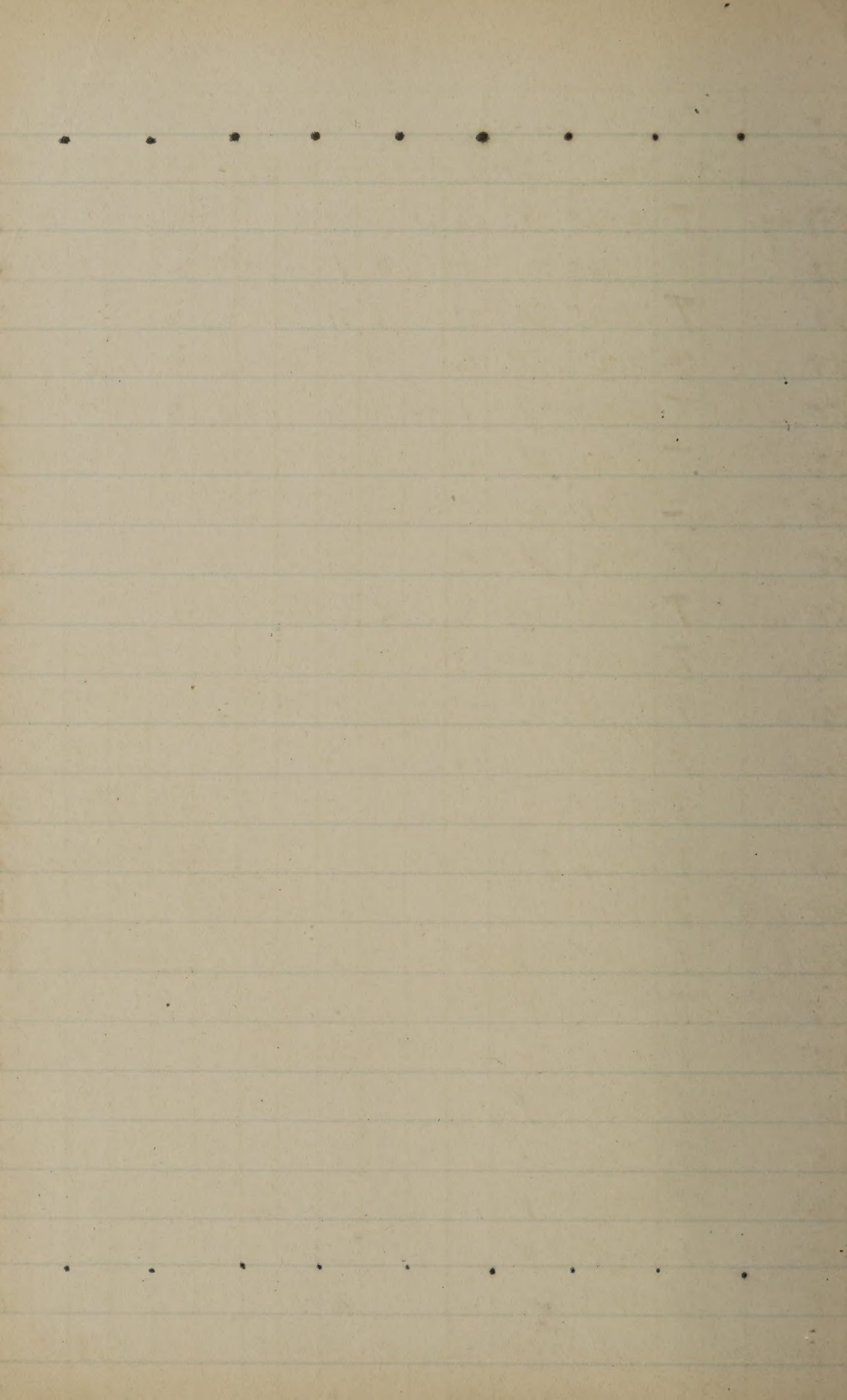
No.	Parent			Progeny 1910											
	Row	Source	Seed	Flowers				Fruit				Seed Color			
	Section	Row	Color	P	W	G	T	W	Bk	Bl	Br	G	Bi	Stor	Total
3426 a	T	17852L	O. Br	28	31	9	32	1				18	22		41
3427 "	G	17852L	Br.	46	11	57						57			57
3428 "	T	19982A	O. V.	43	12		55	15					40		55
3429 "	T	19982A	Bl.	20	7		27					26		1	27
3430 "	T	17260C	O. V.	39		32	7	9	3	4	2	3	18		39
3431 "	T	17260C	O. V.	71		26	45	61	7				3		71
3432 "	T	17260C	Br.	16			16						2		16
3433 "	T	17260C	Bl.												25
3434 "	G	16790L	Red. Br.		43	42	1					1-0			43
3435 "	G	16790L	Red. Br.		40	40						20	20		40
3436 "	G	16790L	Red. Br.	1	50	48	3		1			48	2		51
3437 "	G	16790L	Red. Br.		39	39							39		39
3438 "	T	19982A	O. V.	33	10		43	22		7	1		13		43
3439 "	T	17255A	Bl.		59		59			59					59
3440 "	T	17255A	Bl.	26	15		41			41					41
3441 "	T	17260C	Aliv												66
3442 "	T	18258K	S. V.	85		65	20		74				11		85
3443 "	T	18258D	Bl.	116		113	3			112			4		116
3444 "	T	18258K	Bl.	108		105	3		3	105					108
3445 "	G	18258K	Bl	31		31				31					31
3446 "	T	18258D	G		72		72					25	47		72
3447 "	T	18258D	G		45		45					30	15		45
3448 "	G	0851	S. V.	54		53	1		49				11		54
3449 "	T	21999B	Red. Br.		43		43					43			43
3450 a	T	21999B	Red. Br.	2	52		54		2			52			54

No.	Parent			Progeny 1910												Plants	
	Row	Source	Seed	Flower		Petals		Pigment				Seed color		Plants		Star	Total
	Section	Row	color	P	W	G	T	O.K.	S.K.	Bl.	Br.	G	Bl.				
3451	ag	T	19186	O.K.	37		23	14	1	16	9	3		8			37
3452	"	T	17262A	O.K.	38			38	30					8			38
3453	"	G	19183K	O.K.	45		45			17		11		17			45
3454	"	T	19183K	Ulin	68		33	35		4		10		54			68
3455	"	T	17271B	U. & Br.	2	61		63		3	1	59					63
3456	"	G	19183K	O.K.	49			49	42					7			49
3457	"	T	17277C-1	Buff													
3458	"	G	17253C	O.K.	55		55		50					4	1		55
3459	"	T	21999D	S.K.	55			55		50				5			55
3460	"	T	17254B-1	Buff	48		48					48					48
3461	"	T	17257A-6	Bl.		29	5	24			17	12					29
3462	"	G	22381-5	K. & Br.	4	47	47		10					37			47
3463	"	G	22406-3	S.K.		70	70			62				8			70
3464	"	T	17268A	S.K.	38	13		51		45				6			51
3465	"	G	17852P	O.K.		36	36		32					4			36
3466	"	^{9/15} T	21080L	G		56		56									56
3467	"	^{9/15} G	17852P	O.K.	1	53	54	2	2	45				7			54
3468	"	T	17253C	O.K.	64		13	51	32					32			64
3469	"	G	21080A	S.K.	50	13	53				54			9			63
3470	"	T	17253C-4	Br.	34	14	41	7		1	44			3			48
3471	"	^{9/15} T	22922	S.K.	60			60		59				1			60
3472	"	T	17271B	Br.	2	54		54	2			54					56
3473	"	T	17254C	O.K.	55		1	54	31			14					55
3474	"	G	21079	O.K.	28	11	39		11		40			11			39
3475	"	T	17262A	O.K.		29		29	27					2			29

No.	Rogge Section	Source Area	Sand color	Flowers		Petals		Progeny sand color				Plants			
				P	W	G	T	O.K.	S.S.	Bl.	Br.	G	Bi	Sto.	Total
3476 ay		T	17262K	O.K.	25	4	3	26	15	5	5	2		2	29 21
3477 "		G	17262K	O.K.		22	22		19					3	22 47
3478 "		T	17262K	Bl.	38	9		47			47				47
3479 "		T	23296	S.K.		45		45		44				1	45 7
3480 "		T	22411A-2	Bl	7	2			1	1	4	3			9 31
3481 "		T	19184	P. & Br.											53
3482 "		G	22379-2	S.K.	10	44	53	1		57				3	54 69
3483 "	P	T	22407	O.K.	50	16	51	15		50	9	6		1	66
3484 "		T	23296	S.K.		65		65		52				13	65 76
3485 "		T	19981	S.K.	76			76	1	66				9	76 53
3486 "		T	23296	S.K.		56		56		47				9	56 80
3487 "		T	25118	Bl. & O	80			80						80	80
3488 "		T	17262K	O.K.	29	10			29		5	3		2	39
3489 "		G	17275B	O.K.	96		96	70						26	96
3490 "	P	T	22504B	O to Br.	82			82				82			82
3491 "		T	23296	S.K.	47			47		25				22	47
3492 "		G	23296C	Bl.	45			45			45				45
3493 "			20797	Bl.											31
3494 "		G	22381	O.K.	2	72	68	6	70					4	74
3495 "		G	19184K	O.K.	19		19		15	3				1	19
3496 "		G	17852E-4	Bruff			35	1	2	1		31	1	1 17	36
3497 "		T	22411A-4	O & K	35	25	7	58	33	6		4		4 18	60
3498 "		T	22407	O.K.		50		50	12	18	12	4		4	50
3499 "		T	17852L	O.K.	71	21			49	16				27	92
3500 "	9/15	G	17257A-2	Bruff			59	3	2	1	2	56		1	62

No.	Parent			Progeny 1910												Plants	
	Row Section	Source	Seed color	Flower		Petals		Anthers		Seed color		Plants		Total			
				P	W	G	T	O.K.	Sk.	Bl.	Br.	G	Br.		Star		
3501/49	T	17852C	Br. & Bl.				33	1					32		33		
3502 J.	T	17852L	Br. & Bl.	57	23		80						80		80		
3503 "	G	17215A-7	Pink. Br.		26	26					26				26		
3504 "	G	18258K	Bl.	55		55				34	17		4		55		
3505 "	T	23296	S. Y.														
3506 "	T	23296	Bl. & Br.		38		38		27				11		38		
3507 "	T	23296	Y. & Br.	52			52		29				23		52		
3508 "	G	17852P	Y.		65	65		38					27		65		
3509 "	T	23296	Y. & Br.	17			17		6				11		17		
3510 "	T	21080A	S. Y.	64			64		45	1			18		64		
3511 "	T	17852L	S. Y.												54		
3512 "	T	17253C-1	S. Y.		15	15			1		7		7		15		
3513 "	G	17852L	O. Y.	34		34		26					8		34		
3514 "	9/15 T	17257A-2	Br.		24	4	20	1			23				24		
3515 "	T	17257A-5	Bl.	1	15		16			16					16		
3516 "	G	17852P	Y.	4	77	77	4	2	56				23		81		
3517 "	T	20405D	Y. & Br.	62			62	6					56		62		
3518 "	T	23338B	O. & Bl.										1		47		
3519 "	T	17253B	Y. Bl. Br.		14		14						14		14		
3520 "	T	17253C-2	Br.	16			16				16				16		
3521 "	9/15 T	17277B-5	S. Y.		25		25		9				16		25		
3522 "	G	22921C	Br.		58	58					58				58		
3523 "	G	17257A-2	Br.	1	39	36	3			2	35		2		39		
3524 "	T	17257A-5	O.	29	12	11	30				40		1		41		
3525 "	T	17257A-5	Bl.	34	19	4	49			38	15				53		

No.	Row Action	Source Area	Seed color	Flower		Petals		Pigment seed color				Plants			
				P	W	G	T	O.V.	S.V.	Bl	Br.	G	Pi	Star	Total
3526 ag.	T	17257A-5	O.V.	22	11		33	6		9	5		10	3	33
3527 "		17257A-5	Br.	1	19	19	1				20				20
3528 "	T	17257A-5	Br.	31			31				31				31
3529 "	G	17257A-5	Bl. & Br.	15	2	17					4		12	1	17
3530 "	T	17257A-5	O.V.	1	40	10	31		19	8	7		7		41
3531 "	T	19184K	Bl.	30			30			29			1		30
3532 "	G	19184K	Br.	77				1			76				77
3533 "	T	19184K	Bl.	29			29			29					29
3534 "	T	19184K	O.V.	32		9	23	21		3	2		6		32
3535 "	T	19184K	O.V.	29			29	22					7		29
3536 "	G	19184K	Br.	31		30	1	1		1	29				31
3537 "	G	19184C	Buff	48 47	47	47	1			1	47				48
3538 "	G	19184C	Buff	2	36			1		1	35			1	38
3539 "	T	19184C	Br.		67		67				63			4	67
3540 "	G	19184C	Buff	3	38	39	2				39	1		1	41
3541 "	T	19184C	Y. & Bl.	58		16	42	23	18	11	3		3		58
3542 "	T	19184C	O.V.	30	4		34	19		7			8		34
3543 "	T	19184C	S.V.	64			64		29	16			19		64
3544 "	T	19184C	O.V.		43		43	33				2	8		43
3545 "	G	19184C	O.V.	2	74	74	2		15				61		76
3546 "	T	19184C	O.V.	28		4	24	10		6	3		8	1	28
3547 "	T	19184C	O.V.	63		12	51	20		19	1		23		63
3548 "	G	19184C	O.V.	104		100	4	85					19		104
3549 "	G	19184C	O.V.	1	42	43		1	9				33		43
3550 "	T	19184C	O.V.	48		9	39	26		13	4	4	4	1	48



No.	Parent			Grown July, 1910.												Plants	
	Row Section	Source From	seed color	Flowers P W	Petals G T	Pistils O.K. S.K.	seed color Bl. Br. G Bi.	Plants Stn Total									
3551 a9	T	19184C	Br	52 13		65 2	2 61								65		
3552 "	T	19184C	S.K.	47		9 38	1 32 8 3				3				47		
3553 "	T	19184C	Bl.	73		18 55	1 42 30								73		
3554 "	T	19184C	Bl.	54		17 37	4 23 22				2	3			54		
3555 "	T	19184C	O.K.	1 43	14 30	30	2 5				7				44		
3556 "	T	19184C	Bl.	48		13 35	34 13						1		48		
3557 "	T	19184C	Bl.	1 70		71 1 1	50				19				71		
3558 "	T	19184C	Bl.	51		51	50				1				51		
3559 "	T	19184C	Bl.	48		8 40	2 38 8								48		
3560 "	G	19184C	Br. Bl.	96		95 1 1					95				96		
3561 "	T	17261A	Bl	37		37	18 9 1 9								37		
3562 "	T	17261A	Br	64		64				64					64		
3563 "	T	17261A	Br.	44		44				41		3			44		
3564 "	T	17852M	O.K.	100		64 36 47	7 13 9				24				100		
3565 "	T	25657	Bl.												109		
3566 "	G	16790L	Pink Br	3 ¹³⁸ 141	139 2	2	138				1				141		
3567 "	G	182580	Bl.	61		61				61					61		
3568 "	T	19183K	O.K.	62		23 39 33	2					27			62		
3569 "	G	19184	Bl.	53		53				53					53		
3570 "	T	17253B	Bl.	33		33				25 5		3			33		
3571 "	G	8422	S.K.		51 51		51								51		
3572 "	G	182585	S.K.	11 71	76 6 5	57						20			82		
3573 "	^{9/15} T	20504	K & Br.	60		60 1						59			60		
3574 "	G	17257A-5	S.K.	21		20 1	3			5		13			21		
3575 "	T	17257A-5	Br.	51 13		64				61		9			64		

No.	Parent			Progeny 1910												Plants	
	Form	Source	Seed color	Flower P	W	Pink G	T	Progeny O.V.	St.	Bl.	Br.	G	Bi	Star	Total		
3576a	T	23296	O.V.	47	22		69	46 46						23		69	
3577		12399	Br. & Bl.	21			21	4						17		21	
3578	G	17257D	Buff	4	86	87	3	1	1	85				3		90	
3579	T	23311D	O.V.													94	
3580	T	18258S	V. & Bl.	38	39	3	39	20						22		42	
3581	G	18258S	V. & Bl.	12	51	57	6	4	59							63	
3582	G	18258	V. & Br.													73	
3583	T	18258C	S.V.		112	29	83	64						48		172	
3584	G	18258C	S.V.	2	52	50	4	1	17					36		54	
3585	T	17852L	O.V.	88			88	55			3			29	1	88	89
3586	T	17852L	S.V.	60			60	3	31					26		60	65
3587	T	17852L	Br. & Bl.	46	15		61	1						60		61	63
3588	T	17852L	O.V.	46			46	21			4			21		46	50
3589	G	17852L	O.V.	32	8			21						19		40	41
3590	T	17852L-1	Br.	13			13			1	12					13	13
3591	T	17852L-8	Br. & Bl.	30	9	10	29	1			15			23		39	39
3592	T	17852L	S.V.	85			85	84							1	85	85
3593	T	17852L-3	Br.	16			16				16					16	16
3594	T	19183K	Bliv.	62		15	47	14	2		25			21		62	61
3595	T	17852L-1	Bl. & Br.	30			30	2			5			23		30	31
3596	T	17852L-1	O.V.	28	2	5	20				4			21		25	24
3597	G	17852L	Br.	22		19	3	2			2			17	1	22	22
3598	T	18258K	O & Bl.	62			62			21				41		62	62
3599	T	18258K	G	1	52		53	1				38	14			53	53
3600	G	18258K	S.V.		30	28	2	19						11		30	30

[illegible]

9

No.	Parent			Progeny											Plants	
	Row Section	Source Row	seed color	Flower P	W	Petals G	T	Progeny OK	BK	BL	seed color Br.	G	Bi.	Stems	Total	
3626 a		T	18258C	K. & Bl.	4	66		70		63			7		73	
3627 a	7/10		21755	S. Y.	67	14				58		15	8		79	
3628 "		T	19183K	G. & Bl.	45		45	7		11			27		47	
3629 "		T	19183K	Ulin											44	
3630 "		T	17253C-7	Bl.	73		73			53	20				74	
3631 "		T	21079E	O. Y.	59		59	44					15		73	
3632 "		G	18258-0	Bl.	56		56			49			7		59	
3633 "		T	19183K	Ulin	148		17	131	64	37	33	64	12	2	150	
3634 "		T	17257A-5	Bl.	55	20		75		54	19		2		76	
3635 "		T	17257A-5	Br.	57	16	24	49	1		72				74	
3636 "		T	16790L	Br.	169	38		207			207				207	
3637 "		G	16790L	Rd. Br.	90	86	4		2	2	84		2		92	
3638 "		G	1852L	S. Y.	55	89	30	64	2	81			11		95	
3639 "		T	19982A	O. Y.	31	16		47	19	13			15		47	
3640 "		T	17262A	K. & Br.	44			44	34				10		44	
3641 "		T	18259	Bl.				18							64	
3642 "		T	19183K	O. & Bl.	74		18	56	18	9	14	17	16		75	
3643 "		T	19982A	S. Y.	50	15		65		35	9		21		70	
3644 "		G	17251K	Bl. & Br.	122		121	1	1				121		122	
3645 "		T	19985L	Br. & Y.	46			46	24				22		43	
3646 "		T	23292D	S. Y.	74			74	22	37	1		14		75	
3647 "		T	23292D	S. Y.	42			42		38			4		42	
3648 "		G	21079K	O. & Bl.	30	50	80	51			1		28		83	
3649 "		T	23292D	S. Y.	47			47		29			18		46	
3650 "		T	17152L	O. Y.	3	66	13	56	66				3		71	

[illegible]

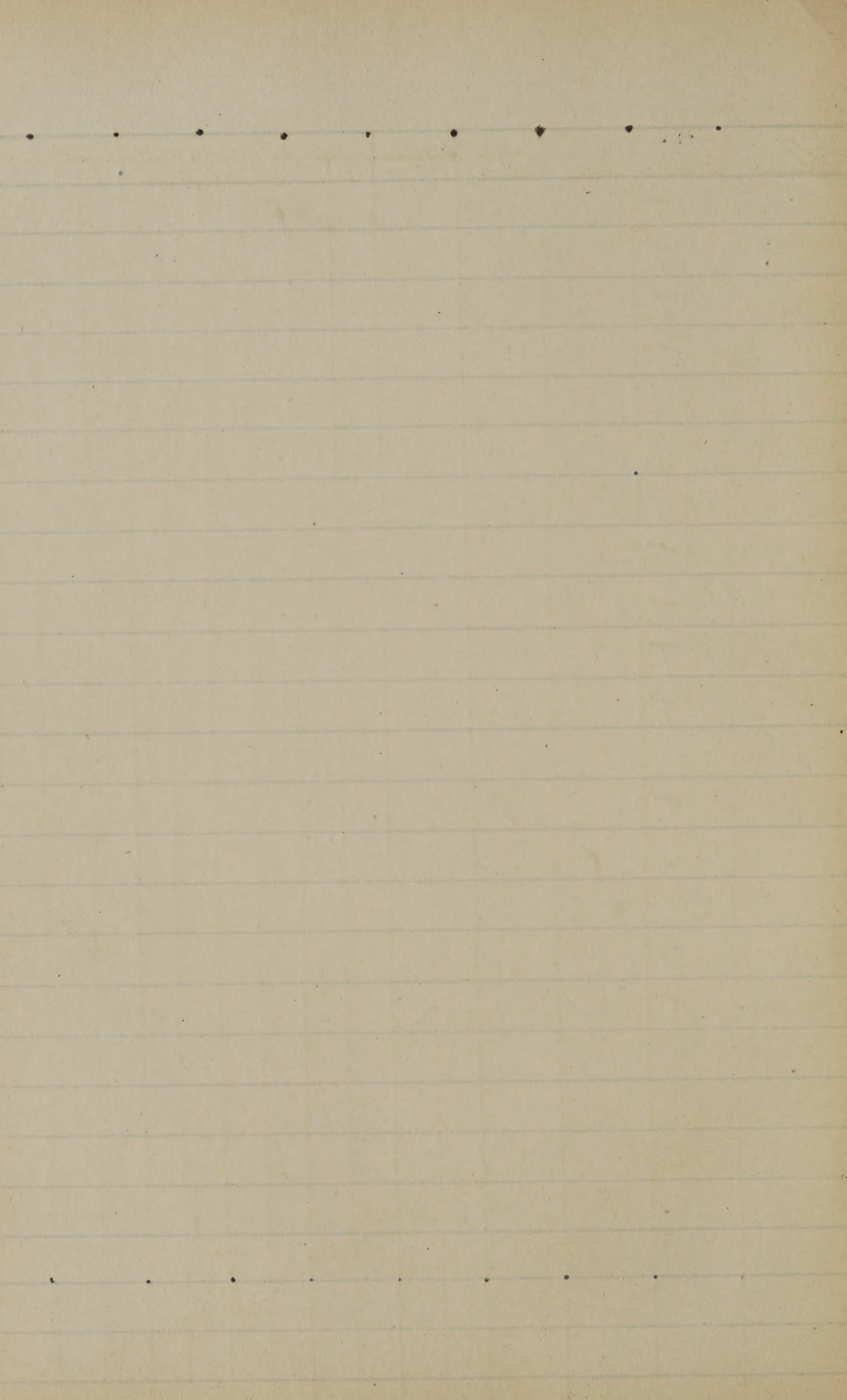
No.	Parent			Progeny, 1910.												Plants	
	Gen.	Source	Seed color	Flowers		Petals		Progeny		Seed color		Plants		Plants		Star	Total
				P	W	G	T	O.K.	S.K.	Bl.	Br.	G	Br.				
3676 "y.	G	16790C(08)	Br. ^{B.}	82	24	104	2			2	50		54		106		341
3677 "	T	16790C(08)	Bl. & Br.	228	72	34	266	1	2		5		292		300		61
3678 "	T	16790C(08)	Bl.	61			61			61					61		164
3679 "	G	16790C(08)	Br. & Br.	109	41	5	145		1	5	41		103		150		76
3680 "		16790C(08)	Bl.	61	15	20	56			56	3		17		76		80
3681 "	T	17261(08)	Bl.	80			80			79			1		80		73
3682 "	T	17261(08)	Bl.	72			72			48	24				72		38
3683 "	T	17261(08)	O. Br.	38			38				38				38		108
3684 "	T	17261(08)	Bl.	108			108			108					108		95
3685 "	T	17261(08)	Bl.	96			96			65	31				96		62
3686 "	T	17261(08)	O	62			62	1			61				62		74
3687 "	T	17261(08)	O	74			74				74				74		56
3688 "	T	17261(08)	O	56			56	2			54				56		81
3689 "	T	19186(08)	O. Y.	81			81				81				81		76
3690 "	T	19186(08)	S. Y.	46	23	41	28		57				12		69		86
3691 "	G	19186(08)	O. Y.		86	86		86							86		192
3692 "	G	22897(08)	G	192		190	2			1	174		17		192		119
3693 "	G	22898(08)	S. Y. & Br.	119		119			115				4		119		
3694 "	G	22880(08)	S. Y. & Br.	1	73	73	1		73				1		74		
3695 "	G	22880(08)	S. Y. & Br.		120	120			119				1		120		106
3696 "	G	18258A(08)	O. Y.	106		106		92					14		106		92
3697 "	G	17275(08)	O. Y.	88		85	3	76					12		88		83
3698 "	T	17852(08)	O. Y.	87		30	57	36		5			48		87		125
3699 "	G	17852(08)	S. Y.	125		125			122				3		125		188
3700 "	T	17852(08)	O. Y.	188			188	187					1		188		

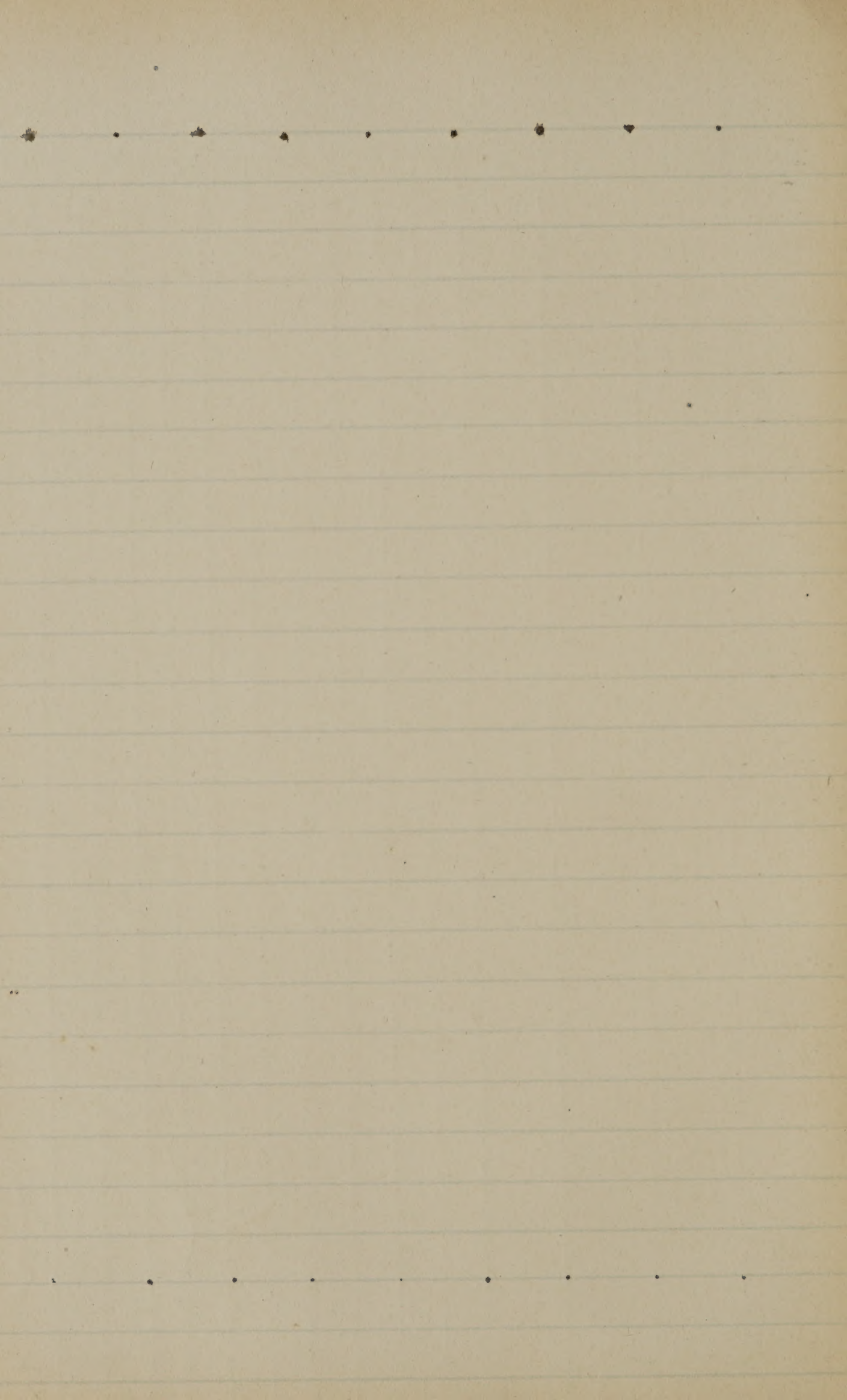
No.	Parent			Progeny, 1910												Plants	
	Seed	Source	Seed color	Plum	Pink	Pink	Pink	Pink	Pink	Pink	Pink	Pink	Pink	Pink	Pink	Star	Total
3701 ag	G	17852-08	S.Y.			125			125								125
3702 "	T	17852(08)	S.Y.	148			148		140					8			148
3703 "	G	17852(08)	S.Y.	62		62			56					6			62
3704 "	G	17852(08)	O.Y.	131		131		75	51					4	1		131
3705 "	T	17852(08)	O.Y.			12	28	15	15					10			40
3706 "	G	17852(08)	O.Y.				1	72			71			1			83
3707 "	G	17275Z	S.Y.	67		67			57					10			67
3708 "	T	17852(08)	O.Y.	188		41	147	58	78		11			41			188
3709 "	W T	22333	Br.	23	128	107	23				1	128		1			180
3710 "	P T	19985	O.Y.	65	13	20	58	44	25					9			78
3711 "	P G	17267	O.Y.			44		36						8			44
3712 "	W T	17268A	S.Y.		83		83		74					9			83
3713 "	P T	17268A	S.Y.	43	20	12	51		47					16			63
3714 "	W T	22921	S.Y.	3	80		83		78					5			83
3715 "	P T	22921	S.Y.	61			61		58					3			61
3716 "	P T	19985F	S.Y.	84			84	2	80					2			84
3717 "	P T	19985F	S.Y.	1	116		117		96					21			117
3718 "	P T	17269E	S.Y.	52	22		74		53					21			74
3719 "	W T	17269E	S.Y.		26		26		24					2			26
3720 "	P T	20407B	S.Y.	41			41		41								41
3721 " 9/15	P T	20407B	S.Y.	61			61		49					12			61
3722 "	W T	20407B	S.Y.	1	60		61	2	44					15			61
3723 "	W G	22922	S.Y.		68	68			62					6			68
3724 "	P G	22922	S.Y.	53		53			51					2			53
3725 "	T	19183K	Smoky yellow	131		51	80	44	25	19	12			31			131

Parent				Progeny 1910											Plants	
No.	Root Section	Source	seed color	Flowers P	W	G	T	O.K.	S.K.	Bl.	Br.	G	Bi	Star	Total	
3726 ag	9/15	T	22874	O.K. & Br.	95		95	90					5		97	
3727 "		T	22411A	sooty black & Br.	38		38				12		26		44	
3728 "		G	22411A	O.K.	31	16	47	33			12		2		48	
3729 "		G	22411A	O & K.	43		43			31	8		4		49	
3730 "		T	22411A	sooty black & Br.	67		67			12			55		72	
3731 "		T	22411A	Ultrav with K.	42		42	9		2	2		31		42	
3732 "	9/15	G	22411A	Ultrav with K.	53		55	23	12	18			2		53	
3733 "		G	22411A	Cl. Br.	54		52	2	2		50		2		54	
3734 "		G	19184K	S.K. Brown	60		60	1	47	10			2		60	
3735 "	W	T	19184K	G	65		17	48	25	30			7		67	
3736 "	P	T	17255A	G	71		71			25		32	14		70	
3737 "	P	T	17255A	G	84	14	98					81	17		98	
3738 "	P	T	17255A	G											78	
3739 "	P	T	17257A-7	Br.	52		52		6		46				53	
3740 "	W	G	17257A-7	Br.		77	77				77				77	
3741 "	P	T	19984-108	S.K.	53	8	61		44				17		63	
3742 "	P	T	21080	G	84		84					84			84	
3743 "	P	T	21080	O.K.	70		70	70							70	
3744 "	W	T	21999	S.K.		30	30		30						30	
3745 "	P	T	21999	S.K.	51		51		38				13		51	
3746 "	W	T	21999	S.K. Bl. saddle		96	96						96		96	
3747 "	P	T	21999	S.K. Bl. saddle	85		85						85		85	
3748 "	9/15	W	21079D	O.K.	3	88	91	91							91	
3749 "	P	T	21079D	O.K.	79		79	63					16		78	
3750 "	W	G	19183B	O.K.		75	75	75							75	

No.	Parent				Progeny 1910											Plants	
	Row	Source	Seed	Flower	Pink	White	Blue	Green	Yellow	Orange	Red	Black	Grey	White	Black	Grey	Total
3751 ^{9/15}	P	G	19183B	O.V.		102	102		102								102
3752	W	G	21079L	O.V.		85	58	27	62	10					12	1	85
3753	P	T	23311B	Bl.	59	80		59			59						59
3754	P	T	23311B	Bl.	95			95			95						95
3755 ^{9/15}	P	T	17269E	S.V.	29	6		35		30					5		35
3756	W	T	17269E	S.V.		75		75		71					4		75
3757	P	T	17852G	Bl.	42			42	25		42				17		42
3758	W	T	17852G	Bl.		58		58		1	57						58
3759	W	T	18259	Bl.		93		93			93						93
3760	P	T	18259	Bl.	33	33		33			33						33
3761 ^{9/15}	P	T	22874	O.V.	84			84		77					7		84
3762 ^{9/15}	W	T	22874	O.V.	2		90		2	86					2		90
3763	P	G	22406	S.V.	69	22	88	3		91							91
3764	W	G	22406	S.V.		77	77			77							77
3765	P	T	22899	Bl.	82			82			82						82
3766	W	T	22899	Bl.	2	51		53			53						53
3767 ^{9/15}	W	T	22407	Bl.		47		47			47						47
3768	P	T	22407	S.V.	46	19	10	55		49	12	3			1		65
3769	W	G	22407	Bl.		34	34				34						34
3770	W	G	22407	Bl.	1	58	57	2	2		57						59
3771 ^{9/15}	P	T	22407	Bl.	72			72	1		71						72
3772	P	G	17263	O.V.	87		87		87								87
3773	W	G	17263	O.V.		79	79		78						1		79
3774	W	T	19184	Bl.	1	56		57	2		54				1		57
3775	W	T	23297B	O.V.	3	96		99		93					6		99

No.	Parent				Progeny 1910.												Plants	
	Row	Section	Source	seed color	Flower	Pink	Green	T	O.K.	Sk	Bl	Br	G	Bi	Str	Total		
3776 ^{ay}	P	T	22921	S.Y.	65			65		65								65
3777 ¹	W	T	22921	S.Y.	5	93		98	1	⁹³ 88				4	1			98
3778 ¹¹	W	T	1856	O.Y.	1	85	18	68	45	13				27				86
3779 ¹¹	P	T	1856	O.Y.	79		13	66	47	17				14				79
3780 ¹¹	P	G	22379	S.Y.	47		47			39				8				47
3781 ¹¹	W	G	22379	S.Y.	2	64	64	2		56				10				66
3782 ¹¹	W	T	22880A	S.Y.		83	15	68		61	18	4						83
3783 ¹¹	P	T	16789A	S.Y.	96			96		96								96
3784 ^{11/15}	W	T	20854	G		88		88						88				88
3785 ¹¹	P	T	19985	St O.Y.			12	45										
3786 ¹¹	W	T	19985	O.Y. with Br.	91			91	28					63				91
3787 ¹¹	P	G	17262	O.Y.	76		73	3	75					1				76
3788 ¹¹	P	T	23297B	S.Y.	175			175		163					1			175
3789 ¹¹	W	G	19184C	O.Y. to G	5	65	68	2										70
3790 ¹¹	P	T	19184C	Cloudy Yellow	68		68			18				50				68
3791 ¹¹	W	T	21080N	Cloudy Green		56		56						55	1			56
3792 ¹¹	P	T	21080N	Smoky Green	58			58						58	1			58
3793 ^{11/19}	P	T	17262K	O.Y.	47	16	63		43			20						63
3794 ¹¹			17262K	O.Y.	1	47		48	44					4				48
3795 ¹¹	W	T	23297A	Br.		103		103				103						103
3796 ¹¹		T	23389	O.Y.														
3797 ¹¹	W	G	16789B	S.Y.	1	65	66			65				1				66
3798 ¹¹	W	T	19982A	S.Y.		68	12	55		50				17				68
3799 ¹¹	P	G	19981	S.Y.	64		63	1	1	63								64
3800 ¹¹					4	81				69				6				75





Time of Planting

461

No.	Name	Sown	Harvested	Season
217251	Buckshot.	May 15 June 1 .. 15 July 1 .. 15 Aug. 1 .. 15		
17252	Flat King	May 15 June 1 .. 15 July 1 .. 15 Aug. 1 .. 15	Oct. 10 Oct. 10	131 117
17268	Oto San	May 15 June 1 .. 15 July 1 .. 15 Aug. 1 .. 15	Oct. 1 Oct. 1	122 108
17				

$$\begin{array}{r}
 1 \\
 2 \quad 1 \\
 3 \quad 3 \quad 1 \\
 5 \quad 4 \\
 \hline
 10
 \end{array}$$

$$\begin{array}{r}
 6 \\
 2 \quad 1 \\
 3 \quad 2 \\
 2 \quad 4 \\
 \hline
 1
 \end{array}$$

No.	Name	Season	Matured	Season
17269	Wid. Jellon	May 15 June 1 .. 15 July 1 .. 15 Aug. 1 .. 15	Oct. 1 Oct. 1	122 108
17271	Haberlandt	May 15 June 1 .. 15 July 1 .. 15 Aug. 1 .. 15	Oct. 10 Oct. 10	132 117
21079A	Auburn	May 15 June 1 .. 15 July 1 .. 15 Aug. 1 .. 15	Oct. 1	108

No.	Name	Sown	Matured	Season
21755	Agave	May 15 June 1 " 15 July 1 " 15 Aug. 1 " 15		
25093	Mammoth	May 15 June 1 " 15 July 1 " 15 Aug 1 Oct 15		

Plot tests.

50.

No.	Row	Stand	No. Plants	Area	Seed yield	Pure. Per acre	Straw
17252	10	90		8 rds	10 ³ / ₈ lbs	17.3	
	20	85		" "	8 ⁷ / ₈ "	14.8	
	30	75		" "	9 ¹ / ₈ "	15.2	
	40	60		" "	7 ⁶ / ₈ "	12.9	
	50	90		" "	6 ³ / ₈ "	10.5	
	60	90		" "	6 ⁷ / ₈ "	11.4	
	70	90		" "	8 ¹ / ₂ "	14.1	
	80	85		" "	5 ⁵ / ₈ "	9.3	
	90	50 ² / ₁₀		" "	4 ³ / ₄ "	7.9	
7	100	40		" "	4 ⁷ / ₈ "	8.1	73 ¹ / ₈ lbs.
17252C	9	98		" "	14 ⁸ / ₈ "	23.9	
	19	98		" "	15 ¹ / ₄ "	25.4	
	29	98		" "	13 ⁷ / ₈ "	23.1	
	39	98		" "	12 "	20.0	
	49	98		" "	12 ³ / ₄ "	21.2	
	59	98		" "	10 ⁵ / ₈ "	17.7	
	69	95		" "	11 ³ / ₄ "	19.6	
	79	98		" "	10 ⁵ / ₈ "	17.7	
	89	95		" "	15 ¹ / ₄ "	25.4	
	99	98	274	" "	13 ¹ / ₄ "	22.0	129 ³ / ₄
17263	8	85		" "	11 ³ / ₄ "	19.0	
	18	90		" "	14 ¹ / ₂ "	19.1	
	28	95		" "	12 ⁷ / ₈ "	21.4	
	38	90		" "	10 ¹ / ₈ "	16.8	
	48	90	450	" "	10 ¹ / ₄ "	17.1	

No.	Row	Stand	No. Plants	Area	Seed yield	Bur. per acre	Straw
17263	58	90		8 rds.	9 $\frac{5}{8}$ lbs	16.0	
	68	95		" "	10 $\frac{1}{8}$ "	16.8	
	78	95		" "	9 $\frac{1}{4}$ "	15.4	
	88	95		" "	12 $\frac{3}{8}$ "	20.6	
	98	85		" "	9 $\frac{1}{8}$ "	15.2	107 lb
17263A	7	90		" "	12 $\frac{3}{4}$ "	21.2	
	17	85		" "	12 $\frac{1}{2}$ "	20.8	
	27	90		" "	14 $\frac{3}{8}$ "	23.9	
	37	90		" "	12 $\frac{7}{8}$ "	21.4	
	47	90		" "	12 $\frac{3}{4}$ "	21.2	
	57	90		" "	10 $\frac{3}{8}$ "	17.3	
	67	90		" "	9 $\frac{5}{8}$ "	16.0	
	77	90		" "	8 $\frac{3}{8}$ "	13.9	
	87	90		" "	13 $\frac{3}{4}$ "	22.9	
	97	85	40	" "	13 $\frac{1}{8}$ "	21.8	120 $\frac{1}{2}$ lb
17264	6	40		" "	5 $\frac{1}{2}$ "	9.1	
Tobacco	16	25		" "	4 $\frac{1}{2}$ "	7.5	
	26	30		" "	4 $\frac{1}{2}$ "	7.5	
	36	25		" "	6 $\frac{1}{4}$ "	10.4	
	46	30		" "	3 $\frac{7}{8}$ "	5.1	
	56	40		" "	7 "	11.6	
	66	50		" "	8 "	13.3	
	76	10		" "	2 $\frac{1}{4}$ "	3.7	
	86	50		" "	9 "	15.0	
	96	50	350	" "	7 $\frac{3}{4}$ "	12.9	58 $\frac{3}{8}$

No.	Row	Stand	No. Plants	Area	Seed yield	Bur. per acre	Season
17267	5	90		8 rds	13 $\frac{3}{8}$ lbs.	22.3	
	15	80		8 "	12 $\frac{3}{4}$ "	21.2	
	25	90		8 "	15 $\frac{1}{4}$ "	25.4	
	35	75		" "	8 $\frac{1}{2}$ "	14.1	
	45	75		" "	6 $\frac{3}{4}$ "	11.2	
	55	90		" "	10 $\frac{1}{8}$ "	16.8	
	65	90		" "	11 $\frac{1}{8}$ "	18.5	
	75	90		" "	13 $\frac{1}{4}$ "	22.0	
	85	90		" "	9 $\frac{7}{8}$ "	16.4	
	95	95	80.5	" "	14 $\frac{1}{2}$ "	22.1	115. $\frac{1}{2}$ lbs.
17852	4	90		" "	10 $\frac{1}{8}$ "	16.8	
	14	95		" "	11 $\frac{1}{2}$ "	19.1	
	24	95		" "	9 $\frac{1}{2}$ "	15.8	
	34	60		" "	8 $\frac{1}{4}$ "	13.7	
	44	85		" "	9 "	15.0	
	54	95		" "	7 $\frac{1}{4}$ "	12.0	
	64	85		" "	9 $\frac{5}{8}$ "	16.0	
	74	95		" "	8 $\frac{3}{8}$ "	14.8	
	84	95	910	" "	8 $\frac{1}{4}$ "	13.7	
	94	95		" "	10 $\frac{1}{4}$ "	17.0	92 $\frac{5}{8}$
19183	110	95		" "	8 $\frac{1}{2}$ "	14.1	
	120	95		" "	9 $\frac{7}{8}$ "	16.5	
	130	95		" "	6 $\frac{1}{8}$ "	10.2	
	140	98		" "	5 $\frac{1}{4}$ "	8.8	
	150	98	461	" "	7 $\frac{5}{8}$ "	12.7	

No.	Row	Stand	No. Plants	Area	Seedling	Bus per acre	Fraction
19183	160	95		8 rds.	8 lbs.	13.3	
	170	98		" "	10 1/2 "	17.5	
	180	98		" "	11 1/8 "	18.5	
	190	98		" "	9 5/8 "	16.0	
	200	95		" "	10 1/2 "	17.5	87 1/8 lb
19183B	109	90		" "	10 3/8 "	17.3	
	119	75		" "	6 3/8 "	10.6	
	129	80		" "	7 3/8 "	12.3	
	139	85		" "	5 1/4 "	8.8	
	149	75		" "	6 1/4 "	10.4	
	159	95		" "	8 3/8 "	13.9	
	169	95		" "	8 1/8 "	13.5	
	179	90		" "	9 3/4 "	16.2	
	189	85	845	" "	6 3/4 "	11.3	
	199	75		" "	8 3/4 "	14.6	77 3/8
19184B	108	75		" "	9 3/4 "	16.3	
	118	75		" "	7 3/4 "	12.9	
	128	50		" "	6 3/4 "	11.3	
	138	60		" "	6 1/2 "	10.8	
	148	80		" "	8 1/4 "	13.6	
	158	75		" "	9 1/8 "	15.2	
	168	75		" "	10 1/4 "	17.0	
	178	60	670	" "	8 7/8 "	14.5	
	188	50		" "	8 "	13.3	
	198	60		" "	11 "	18.3	86 1/4

No.	Row	Stand	Perfected No.	Area	Yield	Per. grams	Perfected Area.
19186	107	80	1156	8 rds.	9 ¹ / ₄ fl.	15.4	
	117	90	1093	" "	8 ⁷ / ₈ "	14.8	
	127	75	1015	" "	8 ¹ / ₈ "	13.5	
	137	85		" "	5 ³ / ₈ "	8.9	
	147	90		" "	7 ³ / ₄ "	12.9	
	157	90		" "	10 ¹ / ₈ "	16.8	
	167	90		" "	10 ¹ / ₈ "	16.8	
	177	90		" "	7 ¹ / ₄ "	12.0	
	187	85	845	" "	9 ¹ / ₄ "	15.4	
	197	70		" "	10 ³ / ₄ "	17.9	86 ⁷ / ₈ "
19186 B	106	75		" "	8 ¹ / ₄ "	13.8	
	116	95		" "	8 ⁵ / ₈ "	14.4	
	126	60		" "	6 ¹ / ₄ "	10.4	
	136	95		" "	8 ¹ / ₄ "	10.4	
	146	98		" "	7 ¹ / ₄ "	12.0	
	156	98		" "	9 "	15.0	
	166	95		" "	10 ¹ / ₄ "	17.0	
	176	95		" "	10 ⁷ / ₈ "	18.1	
	186	98		" "	12 "	20.0	
	196	95	904	" "	11 "	18.3	89 ³ / ₄
19186 F	105	60		" "	8 ³ / ₄ "	14.6	
	115	85		" "	6 ³ / ₄ "	11.3	
	125	60		" "	6 ¹ / ₄ "	10.4	
	135	75		" "	4 ³ / ₄ "	7.9	
	145	80	360	" "	4 ⁵ / ₈ "	7.7	

No.	Row	Stand	No. Plants	Area	Yield	Per acre	Season
19186F	155	85		8 rds.	$7\frac{3}{8}\frac{1}{2}$	12.3	
	165	75		" "	$7\frac{5}{8}$ "	12.7	
	175	75		" "	$8\frac{3}{8}$ "	13.9	
	185	80		" "	$9\frac{1}{8}$ "	15.2	
	195	75	390	" "	$7\frac{1}{4}$ "	12.1	70 $\frac{9}{16}$
19985B	104	85		" "	$10\frac{5}{8}$ "	17.7	
	114	95		" "	$11\frac{1}{8}$ "	17.7	
	124	80		" "	$8\frac{7}{8}$ "	14.8	
	134	90		" "	$8\frac{1}{2}$ "	14.2	
	144	85		" "	9 "	15.0	
	154	98		" "	$14\frac{1}{4}$ "	23.7	
	164	95		" "	$13\frac{5}{8}$ "	22.7	
	174	98		" "	$15\frac{3}{5}$ "	25.6	
	184	90		" "	$13\frac{5}{8}$ "	22.7	
	194	95	911	" "	$13\frac{1}{8}$ "	21.8	118 $\frac{7}{20}$
	103	50		" "	11 "	18.3	
	113	65		" "	$10\frac{1}{4}$ "	17.1	
21999	123	70		" "	$8\frac{3}{5}$ "	13.9	
	133	75		" "	$7\frac{5}{8}$ "	12.7	
	143	50		" "	$6\frac{1}{8}$ "	10.2	
	153	75		" "	$9\frac{1}{8}$ "	15.2	
	163	85		" "	$10\frac{5}{8}$ "	17.7	
	173	95		" "	13 "	21.6	
	183	85	730	" "	$10\frac{1}{8}$ "	16.9	
	193	80		" "	$9\frac{3}{8}$ "	15.6	95 $\frac{17}{20}$

No.	Row	Stand	No. Plants	Area	Yield	Bush. grains	Season
21999B	102 ¹	30 ³		8 rdk.	7 ¹ / ₄ lbs.	12.1	
	112 ²	60		" "	8 ¹ / ₈ "	13.5	
	122 ³	70		" "	7 ³ / ₄ "	12.9	
	132 ⁴	75		" "	7 ¹ / ₈ "	11.9	
	142 ⁵	75		" "	6 ³ / ₄ "	11.2	
	152 ⁶	75		" "	11 "	18.2	
	162 ⁷	85		" "	10 ³ / ₈ "	17.2	
	172 ⁸	80		" "	11 ¹ / ₄ "	18.8	
	182 ⁹	85		" "	11 ¹ / ₈ "	18.5	
	192 ¹⁰	95	73.0	" "	13 ¹ / ₈ "	21.8	93 ¹ / ₅ lbs.
22312	101 ³	95		" "	14 ³ / ₈ "	23.9	
	111 ¹³	95		" "	13 ¹ / ₂ "	22.5	
	121 ²³	90		" "	11 ¹ / ₄ "	18.8	
	131 ³³	50		" "	7 ⁷ / ₈ "	13.1	
	141 ⁴³	50		" "	7 ³ / ₈ "	12.3	
	151 ⁵³	75		" "	9 ³ / ₄ "	16.3	
	161 ⁶³	80		" "	9 "	15.0	
	171 ⁷³	80		" "	8 "	13.3	
	181 ⁸³	80		" "	8 ¹ / ₈ "	13.5	
	191 ⁹³	50	74.5	" "	6 ³ / ₄ "	11.2	96 lbs.
23299	2 ¹	90		" "	11 ³ / ₈ "	18.9	
	12 ²	95		" "	9 ³ / ₅ "	15.6	
	22 ³	60		" "	9 ¹ / ₂ "	15.8	
	32 ⁴	50	36.0	" "	5 ¹ / ₂ "	9.2	
	42 ⁵	65		" "	8 ⁵ / ₈ "	14.4	

No.	Row	Stand	No. Plants	Area	Yield	Buz. grains	Reason
23299	52 ⁶	50	410	8 rds.	5 ³ / ₄ 86	9.5	91' 8 1/2
	62 ⁷	80		" "	6 ⁵ / ₈ "	11.0	
	72 ⁸	95		" "	11 ⁵ / ₈ "	19.4	
	82 ⁹	90		" "	11 ¹ / ₈ "	18.5	
	92 ¹⁰	95		" "	11 ⁵ / ₈ "	19.4	
23312	101 ¹	75	630	" "	6 ³ / ₄ "	11.2	86 ³ / ₄
	111 ²	90		" "	9 ³ / ₈ "	15.6	
	121 ³	85		" "	8 ³ / ₄ "	14.6	
	131 ⁴	85		" "	7 ¹ / ₄ "	12.0	
	141 ⁵	85		" "	6 ⁷ / ₈ "	11.4	
	151 ⁶	75		" "	5 ⁵ / ₈ "	9.3	
	161 ⁷	90		" "	10 ⁵ / ₈ "	17.7	
	171 ⁸	80		" "	11 ¹ / ₈ "	18.5	
	181 ⁹	80		" "	10 "	16.6	
	191 ¹⁰	85		" "	10 ³ / ₈ "	17.3	
24184	1 ¹	95	0	" "	13 ³ / ₈ "	22.3	115 1/2
	11 ²	95		" "	13 ¹ / ₄ "	22.1	
	21 ³	90		" "	13 ³ / ₄ "	22.9	
	31 ⁴	90		" "	10 ³ / ₄ "	17.8	
	41 ⁵	95%		" "	10 ¹ / ₈ "	16.8	
	51 ⁶	90		" "	9 ³ / ₄ "	16.9	
	61 ⁷	95		" "	11 ¹ / ₈ "	18.5	
	71 ⁸	90		" "	11 ¹ / ₈ "	18.5	
	81 ⁹	95		" "	10 ¹ / ₄ "	17.1	
	91 ¹⁰	95		" "	11 ¹ / ₂ "	19.1	

[illegible]

Hybrids
Crosses made in 1910.

65

C. No.	Male								Female								D
	X	M	P	F	C	S	Z	Hab	M	P	F	C	S	Z	H	ab	
16790-1	0			W	B	F											
16790-1	0 ^s ₁₂₅₅			W	B	S		F	16790		W	B	F	M		1	7/28
16790-2	0 ^s ₁₂₅₅			W	B	S			16790		W	B	F			1	7/28
16790-3	0 ^s ₁₂₅₅			W	B	S			16790		W	B	F			1	7/28
16790-4	0 ^s ₁₂₅₅			W	B	S			16790		P	B	F			1	7/28
16790-5	0 ^s ₁₂₅₅			W	B	S			16790		P	B	F			1	7/28
16790-6	0 ^s ₁₂₅₅			W	B	S			16790		P	B	F			1	7/28
17255-1	0 ^s ₁₆₇₉₀			P	B	F			1255		W	B	S			1	7/28
17255-2	0 ^s ₁₆₇₉₀			P	B	F			1255		W	B	S			2 4	7/28
17255-3	0 ^s ₁₆₇₉₀			P	B	F			1255		W	B	S			2	7/28
17255-4	0 ^s ₁₆₇₉₀			W	B	F			1255		W	B	S			2	7/28
17255-5	0 ^s ₁₆₇₉₀			P	B	F			1255		W	B	S			2	7/28
17255-6	0 ^s ₁₆₇₉₀			W	B	F			1255		W	B	S			3	7/28
17255-7	0 ^s ₁₂₅₂			P	B	F	L		1255		W	B	S			3 3	7/28
17255-8	0 ^s ₁₂₅₂			P	B	F	L		1255		W	B	S			3 7	7/28
17255-9	0 ^s ₁₂₅₂			P	B	F	L		1255		W	B	S			3 7	7/28
17255-10	0 ^s ₁₂₅₂			P	B	F	L		1255		W	B	S			3	7/28
17255-11	0 ^s ₁₂₅₂			P	B	F	L		1255		W	B	S			3	7/28
17255-12	E ^s ₁₂₅₂			P	B	F	L		1255		W	B	S			2	7/28
17255-10'	E ^s ₁₂₅₂			P	B	F	L		1255		W	B	S			2	8/1
17255-11'	E ^s ₁₂₅₂			P	B	F	L		1255		W	B	S			1	8/1
17255-12'	E ^s ₁₂₅₂			P	B	F	L		1255		W	B	S			2	8/1
17255-13'	E ^s ₁₂₅₂			P	B	F	L		1255		W	B	S			1	8/1
17255-14'	E ^s ₁₂₅₂			P	B	F	L		1255		W	B	S			1	8/1

	Male										Female										
Cr. No.	X	M	P	F	C	S	Z	H	a	b	M	P	F	C	S	Z	H	a	b	D	
17255-15'	E ^s 17252			P	Bl.	F	L				17255		W	Bl.	S				2		8/1
17252-1	O ^s 17255			W	Bl.	S					17252		P	Bl.	F	L			2		7/28
17252-2	O ^s 17255			W	Bl.	S					17252		P	Bl.	F	L			2		7/28
17252-3	E ^s 17255			W	Bl.	S					17252		P	Bl.	F	L			2		7/28
17261=A	E ^s 20409			P	Br.						17261		P	G					1		8/4
17261=B	E ^s 20409			P	Br.						17261		P	G					1		8/4
17261=C	E ^s 12399			P	Y						17261		P	G					3		8/4
17261=D	E ^s 12399			P	Y						17261		P	G					2		8/4
17263=1	E ^s 17852B			W	Bl.						17263		W	Y					3		8/8
17263-2	E ^s 17852B			W	Bl.						17263		W	Y					3		8/8
17263-3	E ^s 17852B			W	Bl.						17263		W	Y					2		8/8
17263-4	E ^s 17852B			W	Bl.						17263		W	Y					1		8/8
17852B=1	E ^s 17263			W	Y						17852B		W	Bl.					2		8/8
17852B=2	E ^s 17263			W	Y						17852B		W	Bl.					3		8/8
17852B=3	E ^s 17263			W	Y						17852B		W	Bl.					2		8/8
17852B-4	E ^s 17263			W	Y						17852B		P	Bl.					1		8/8
17852B-5	E ^s 17263			W	Y						17852B		W	Bl.					2		8/8
17852B-6	E ^s 17263			W	Y						17852B		W	Bl.					2		8/8
17852B-7	E^s 17263																				
17852B-7	E ^s 22876			P	Y						17852B		W	Bl.					3		8/8
17852B-8	E ^s 22876			P	Y						17852B		W	Bl.					3		8/8
17261-20	E ^s 17251			W	Bl.		L				17261		P	G					3		8/10
17261-21	E ^s 17251			W	Bl.		L				17261		P	G					1		8/10
17256-1	E ^s 17251			W	Bl.		L				17256		P	Br.					4		8/10

Male										Female										
Cr. No.	X	M	P	F	C	S	Z	H	a	b	M	P	F	C	S	Z	H	a	b	D
17256-2	E ^s	17251		W	BL		E				17256		P	Br.		S			3	8/10
17256-3	E ^s	17251		W	BL		L				17256		W	Br.		S			2	8/10
17256-4	E ^s	17251		W	BL		L				17256		P	Br.		S			3	8/10
17256-5	E ^s	17251		W	BL		L				17256		P	Br.		S			2	8/10
14952-1	E ^s	21755		W	Br.		L				14952		W						3	8/10
14952-2	E ^s	21755		W	Br.		L				14952		W						2	8/10
14952-3	E ^s	21755		W	Br.		L				14952		W						1	8/10
17263-20	E ^s	17252		P	BL		L				17263		W	Y					2	8/11
17263-21	E ^s	17252		P	BL		L				17263		W	Y					2	8/11
17263-22	E ^s	17252		P	BL		L				17263		W	Y					2	8/11
17252-20	E ^s	17263		W	Y						17252		P	BL		L			2	8/11
17252-21	E ^s	17263		W	Y						17252		P	BL		L			3	8/11
17252-22	E ^s	17278	G	W	Y						17252		P	BL		L			2	8/11
17252-23	E ^s	17278	G	W	Y						17252		P	BL		L			2	8/11
17252-24	E ^s	17278	G	W	Y						17252		P	BL		L			2	8/11
17252-25	E ^s	17278	G	W	Y						17252		P	BL		L			3	8/11
17852B-30	E ^s	17278	G	W	Y						17852B		W	BL					2	8/11
17852B-31	E ^s	17278	G	W	Y						17852B		W	BL					1	8/11
17252B-26	E ^s	17852B		W	BL						17252		P	BL		L			1	8/11
17252B-27	E ^s	17852B		W	BL						17252		P	BL		L			3	8/11
17278-1	E ^s	17852B		W	BL						17278	G	W	Y					3	8/11
17278-2	E ^s	17852B		W	BL						17278	G	W	Y					2	8/11

Cr. No.	Male								Female								a	b	D
	X	M	P	F	C	S	Z	H	M	P	F	C	S	Z	H				
17267-1	¹⁷²⁶⁷ E ^s	17267		W	B				17267		W						3		8/15
17267-3	¹⁷²⁶⁷ E ^s	17267		P	B				17267		W						2		8/15
17267-4	¹⁷²⁶⁷ E ^s	17267		P					17267		W						2		8/15
17267-2	¹⁷²⁶⁷ E ^s	17267		W					17267		P						3		8/15
17267-5	¹⁷²⁶⁷ E ^s	17267		P					17267		W						5		8/15
21999B-1	^{21999B} E ^s	21999B		W					21999B		P						1		8/15
21999B-2	^{21999B} E ^s	21999B		W					21999B		P						2		8/15
21999B-1	^{21999B} E ^s	21999B		P					21999B		W						2		8/15
21999B-2	^{21999B} E ^s	21999B		P					21999B		W						3	2	8/15
21999B-3	^{21999B} E ^s	21999B		W					21999B		W						2		8/15
21999B-4	^{21999B} E ^s	21999B		W					21999B		W						3	1	8/15
21999B-20	^{21999B} E ^s	21999B		W					21999B		W						3		8/16
21999B-21	^{21999B} E ^s	21999B		W					21999B		W						1		8/16
21999B-22	^{21999B} E ^s	21999B		W					21999B		W						3		8/16
21999B-23	^{21999B} E ^s	21999B		W					21999B		W						2		8/16
21999B-24	^{21999B} E ^s	21999B		W					21999B		W						2		8/16
21999B-25	^{21999B} E ^s	21999B		W					21999B		W						2		8/16
22900-1	²²⁹⁰⁰ E ^s	22900		W					22900		W						4		8/16
22900-2	²²⁹⁰⁰ E ^s	22900		W					22900		W						3		8/16
22900-3	²²⁹⁰⁰ E ^s	22900		W					22900		W						3		8/16
22900-4	²²⁹⁰⁰ E ^s	22900		W					22900		W						2		8/16
22900-5	²²⁹⁰⁰ E ^s	22900		P					22900		W						2		8/16
22900-6	²²⁹⁰⁰ E ^s	22900		P					22900		W						2		8/16
22900-7	²²⁹⁰⁰ E ^s	22900		P					22900		W						3		8/16

Cr. No	X	Males								Females								a	b	D
		M	P	F	C	S	Z	H		M	P	F	C	S	Z	H				
17278-30	E ^s 21755			W	Br					17278	G	W	Y					3		8/16
17278-31	E ^s 21755			W	Br.					17278	G	W	Y					3		8/16
17278-32	E ^s 21755			W	Br					17278	G	W	Y					2		8/16
17278-33	E ^s 21755			W	Br.					17278	G	W	Y					4		8/16
17278-34	E ^s 21755			W	Br.					17278	G	W	Y					2		8/16
17278-35	E ^s 21755			W	Br.					17278	G	W	Y					2		8/16
17278-36	E ^s 21755			W	Br.					199840	T	W	Y					2		8/16
17278-37	E ^s 21755			W	Br.					199840	T									
17278-36	E ^s 199840		T	P	G					17278	G	W	Y					2		8/16
17278-37	E ^s 199840		T	P	G					17278	G	W	Y					2		8/16
17278-38	E ^s 199840		T	P	G					17278	G	W	Y					3		8/16
17278-39	E ^s 199840		T	P	G					17278	G	W	Y					2		8/16
17278-40	E ^{n.s.}									17278	G	W	Y					2		8/16
17267-40	E ^s 17852		T	P	Br. YR					17267	W	G	Y					3		8/17
17267-41	E ^s 17852		T	P	Br. YR					17267	W	G	Y					3		8/17
17267-42	E ^s 17852		T	P	Br. YR					17267	W	G	Y					4		8/17
17852-1	E ^s 17267		W	G	Y					17852	T	P	Br.					2		8/17
22535-20	E ^s 17267		G	P	Y					22535	T	W	Bl.					5		8/17
22535-21	E ^s 17267		G	P	Y					22535	T	W	Bl.					3		8/17
22535-22	E ^s 17267		G	W	Y					22535	T	P	Bl.					2		8/17
21755-1	E ^s 219990		T	P						21755	T	W	Br.					2		8/17
21755-2	E ^s 219990		T	P						21755	T	W	Br.					3		8/17
21755-3	E ^s 219990		T	P						21755	T	W	Br.					3		8/17

Cr. No.	Males								Females								a	b	D
	X	M	P	F	C	S	Z	H	M	P	F	C	S	Z	H				
21755-4	E ^s 21999		T	P					21755	T	W	Br					2	2	8/17
21755-5	E ^s 21999		T	P					21755	T	W	Br.					2	4	8/17
21755-6	E ^s 17267		G	W	Y				21755	T	W	Br					3		8/17
21755-7	E ^s 17267		G	W	Y				21755	T	W	Br.					3	1	8/17
21755-20	E ^s 17271		T	W	Y				21755	T	W	Br					2		8/18
21755-21	E ^s 17271		T	W	Y				21755	T	W	Br.					2	2	8/18
21755-22	E ^s 17271		T	W	Y				21755	T	W	Br					2	1	8/18
21755-23	E ^s 17271		T	W	Y				21755	T	W	Br					2		8/18
21755-24	E ^s 17271		T	W	Y				21755	T	W	Br					2	2	8/18
21755-25	E ^s 17271		T	W	Y				21755	T	W	Br.					2	1	8/18
17271-1 ^s	E ^s 21755		T	W	Br.				17271	T	W	Y					2	2	8/18
17271-2 ^s	E ^s 21755		T	W	Br				17271	T	W	Y					2		8/18
17271-3 ^s	E ^s 21755		T	W	Br				17271	T	W	Y					2		8/18
17271-4 ^s	E ^s 21755		T	W	Br				17271	T	W	Y					1		8/18
17271-5 ^s	E ^s 21755		T	W	Br				17271	T	W	Y					2		8/18
21755-40	E ^s 14954		P	P					21755	T	W	Br					3	1	8/18
21755-41	E ^s 14954		T	P					21755	T	W	Br					2	2	8/18
21755-42	E ^s 14954		T	P					21755	T	W	Br					2		8/18
21755-43	E ^s 14954		T	P					21755	T	W	Br					2	6	8/18
21755-44	E ^s 14954		T	P					21755	T	W	Br					2		8/18
21755-50	E ^s 14952		G	W					21755	T	W	Br					2		8/18
21755-51	E ^s 14952		G	W					21755	T	W	Br					1	2	8/18
21755-52	E ^s 14952		G	W					21755	T	W	Br					2	2	8/18
21755-53	E ^s 14952		G	W					21755	T	W	Br					1		8/18

Cr. No.	X	Males								Females								a	b	D
		M	P	F	C	S	Z	H		M	P	F	C	S	Z	H				
21755-54	E ^s	14952	G	W						21755	T	W	Br					1		8/18
21755-55	E ^s	14952	G	W						21755	T	W	Br					2	5	8/18
17251-60	E ^s	14952	G	W						17251	T	P	Bl					2	5	8/18
17251-61	E ^s	14952	G	W						17251	T	P	Bl					1		8/18
17251-62	E ^s	14952	G	W						17251	T	P	Bl					1		8/18
17251-63	E ^s	14952	G	W						17251	T	P	Bl					2		8/18
17251-64	E ^s	14952	G	W						17251	T	P	Bl					1		8/18
17251-65	E ^s	14952	G	W						17251	T	P	Bl					2		8/18
17251-66	E ^s	14952	G	W						17251	T	W	Bl					1		8/18
17251-67	E ^s	14952	G	W						17251	T	W	Bl					1		8/18
17251-68	E ^s	14952	G	W						17251	T	W	Bl					1		8/18
17271-30	E ^s	17251		P	Bl.					17271		T	W	Y				1	2	8/19
17271-31	E ^s	17251		P	Bl.					17271		T	W	Y				2		8/19
17271-32	E ^s	17251		P	Bl					17271		T	W	Y				3	4	8/19
17271-33	E ^s	17251		P	Bl					17271		T	W	Y				2		8/19
17271-34	E ^s	17251		P	Bl					17271		T	W	Y				4		8/19
17271-35	E ^s	17251		P	Bl					17271		T	W	Y				5		8/19
21079A-1	E ^s	17252	T	P	Bl	L	O			21079A			P	Bl.				2		8/19
21079A-2	E ^s	17252	T	P	Bl	L	O			21079A			P	Bl				3		8/19
21079A-3	E ^s	17252	T	P	Bl	L	O			21079A			P	Bl				1		8/19
21079A-4	E ^s	17252	T	P	Bl	L	O			21079A			P	Bl				2	2	8/19
17271-80	E ^s	17252	T	P	Bl	L	O			17271		T	W	Y				4	6	8/19
17271-81	E ^s	17252	T	P	Bl	L	O			17271		T	W	Y				2		8/19
17271-82	E ^s	17252	T	P	Bl	L	O			17271		T	W	Y				2		8/19

Cr. No.	X	Male							Female							a	b	D
		M	P	F	C	S	Z	H	M	P	F	C	S	Z	H			
17271-83	E ^s	17252	T	P	Bl	O			17271	T	W	Y				2		8/19
17271-84	E ^s	17252	T	P	Bl	O			17271	T	W	Y				2		8/19
17271-85	E ^s	17252	T	P	Bl	O			17271	T	W	Y				3		8/19
21755-90	E ^s	17249	T	P	Y				21755	T	W	Br				2	2	8/19
21755-91	E ^s	17249	T	P	Y				21755	T	W	Br				2	2	8/19
21755-92	E ^s	17249	T	P	Y				21755	T	W	Br				2	3	8/19
21755-93	E ^s	17249	T	P	Y				21755	T	W	Br				2	2	8/19
21755-94	E ^s	17249	T	P	Y				21755	T	W	Br				2	2	8/19
21755-95	E	17249	T	P	Y				21755	T	W	Br				2	2	8/19

6431

